THIS BOOK BELONGS TO

C. W. Dodge

Farlow Herbarium '1

CLASS OF _____

HARVARD COOPERATIVE SOCIETY
- - - *JOIN THE COOP* - - -
COOP PURCHASES PAY DIVIDENDS

1/85

| | | |
|---|---|---|
| 3402 | Zexmenia virgulta Klatt | a 14 |
| 3403 | Jaegeria hirta Less. | " |
| 3404 | Hyptis urticoides HBK | " |
| 3405 | Borreria laevis (Lam.) griseb | " |
| 3406 | Asclepias curassavica L. | " |
| 3407 | Polygala costaricensis Chodat | " |
| 3408 | Setaria | " |
| 3409 | Poa annua L. | a 18 |
| 3410 | grass | " |
| 3411 | Trisetum evolutum (Fourn.) Hitchc. | " |
| 3412 | Dactylis glomerata L. | " |
| 3413 | grass | " |
| 3414 | Agropyron repens (L) Beauv. | " |
| 3415 | Agrostis tolucensis HBK | a 17 |
| 3416 | Graphephorum near Pringlei | " |
| 3417 | Smilacina thyrsoidea (Baker) Hemsl | a 18 |
| 3418 | Orthosanthus | " |
| 3419 | Rumex acetosella L | " |
| 3420 | Alchemilla procumbens Rose | " |
| 3421 | Cardamine flaccida Cham & Schlecht. subsp. bonariensis (Pers) Schulz f. grandiflora [presumably from Chile] | (Philippi) Reiche a 18 |
| 3422 | " " " " subsp aleophila (Philippi) Schulz prof. pusilla | |
| 3423 | Lupinus Clarkei Oersted new to herb. | a 18 |
| 3424 | Trifolium | " |
| 3425 | Relbunium hypocarpium (L) Hemsl. | " |

3426 Geranium guatamalense Knuth [G. mexicanum group much south of range perhaps new. A18

3427 Oenothera multicaulis Ruiz+Pav. "

3428 Vaccinium consanguineum Klotzsch "

3429 Borraginaceae "

3430 Cestrum vaguense Okuntze "

3431 Poa annua L. "

3432 Monnina Pittieri Chodat "

3433 Castilleja vaguensis Oersted "

3434 Plantago hirtella HBK "

3435 Grass "

3436 Erigeron variifolius Blake "

3437 Gnaphalium oxyphyllum DC "

3438 Gnaphalium americanum Mill. "

3439 Bidens costaricensis Benth apud Oerst. "

3440 Solanum nigrum L. "

3441 Senecio Oerstedianus Benth apud Oerst det Greenm type locality new to herb "

3442 Sonchus oleraceus L "

3443 Hieracium irasuense Benth apud Oerst. "

3444 Hypochaeris radicata L det 87 Blake. "

3445 Cystopteris fragilis (L) Bernh. var nigrescens Hook 914

3446

3447 Polypodium friedrichsthalianum Kunze

3448 Polypodium thysanolepis A Br

3449 Polypodium angustifolium Liebm

3450 Asplenium praemorsum Sw.

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|---|---|---|
| 3451 | Selaginella cuspidata Spring | Grgante a 9 |
| 3452 | Cyclopeltis semicordata (Sw) J. Sm. | " " " |
| 3453 | Phanerophlebia nobilis Schlecht | " " " |
| 3454 | Pityrogramma calomelanos (L) Link | " " " |
| 3455 | Selaginella galeottii Spring | Pearson " " |
| 3456 | Polypodium Phyllitidis L. | " |
| 3457 | Jussiena suffruticosa L. | " |
| 3458 | Lycopodium cernuum L | Shannon J 23 |
| 3459 | Tectaria heracleifolia (Willd) Und. | J 15 |
| 3460 | Ophiomeris panamensis Standley | J 17 |
| 3461 | | J 13 |
| 3462 | Borreria latifolia (Aubl.) K Schum | J 11 |
| 3463 | Desmodium axillare D.C. | a 11 |
| 3464 | Wedelia paludosa DC. | S 3 |
| 3465 | Cephaelis tomentosa (Aubl) Vahl | J 11 |
| 3466 | Psychotria calophylla Standley | J 11 |
| 3467 | Psychotria marginata Sw | Pearson a 9 |
| 3468 | Psychotria poor material | " " |
| 3469 | Tussacia | J 11 |
| 3470 | Utricularia mixta Barnhart det Barnh. | endemic to Panama 2nd collection known. Grgante 9 |
| 3471 | Ipomoea pes-caprae (L) Sweet | S 3 |
| 3472 | Geophila tenuis (Müll-Arg) | J 11 |
| 3473 | Jussiena pilosa HBK | Grgante a 9 |
| 3474 | Jussiena suffruticosa | " " " |
| 3475 | Hibiscus sororius L fil. fruit | new to Mex at gray " " " |

3476 Hibiscus sororius L. fil white flowers Gigante A9

3477 Hibiscus sororius L. fil. pink flowers " " "

3478 Desmodium axillare DC J11

3479 Desmodium adscendens DC Pearson A9

3480 Legume " " "

3481 Nymphaea ampla (Salisb.) DC Gigante " "

3482 Catasetum viridiflavum? } given to O Ames " " "

3483 Habenaria repens Nutt } Jan 1926

3484 Ophiomeris panamensis Standley J11

3485 Kyllingia sp.? near K. monocephala but proliferating Gigante A9

3486 Heliconia Club 30 nov Schumann Zingiber (E Pflanz) near H Collinsiana but not as Griggs Bull Torrey Bot J11

3487 Costus near C podocephalus J D Smith but much more robust does not run down well in Schumann Zingiberac J13

3488 Scleria melalenca Reichenbach Pearson A9

3489 Fuirena umbellata Roth Gigante " "

3490 " " " Pearson " "

3491

3492 Cyperus ferax Richard Gigante " "

3493 " " " Pearson " "

3494 Gynerium sagittatum (Aubl) Beauv J13

3495 Panicum pilosum Swartz Pearson A9

3496 " " " Gigante " "

3497 Salvinia auriculata Aubl " " "

3498 Acrostichum aureum L " " "

3499

3500 Cephaelis tomentosa (Aubl) Vahl. J17.

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| | 3501 | Trifolium amabile group needs revision. | a 18 |
| | 3502 | Cardamine flaccida Chan+Schlecht ssp minima (Steudel) Schulz | " |
| | 3503 | Sonchus asper (L) Hill | a 18 |
| | 3504 | Hymenocallis littoralis (Jacq.) Baker | & 3 |
| | 3505 | Palicourea guianensis Aubl | J 17 |
| | 3506 | Petastoma patellifera (Schl) Miers | J 23 |
| | 3507 | Cydista equinoctialis (L) Miers | J 17 |
| | 3508 | Polypodium polypodioides (L) Watt | a 14 |
| | 3509 | Conostegia speciosa Naud. | J. 23. |
| Jy 9 | 3510 | Cookeina sulcipes | |
| 9y 9 | 3511 | Cookeina Tricholoma | |
| | 3512 | | |
| | 3513 | | |
| | 3514 | | |
| | 3515 | | |
| | 3516 | | |
| | 3517 | | |
| | 3518 | | |
| | 3519 | Cyathus Poeppigii Tul | |
| Jy 9 Barro Colorado | 3520 | Stereum surinamense Lév | |
| Jy 9 Barro Colorado | 3521 | Stereum pergamenum B+C | |
| | 3522 | | |
| Jy 9 Barro Colorado | 3523 | Stereum radicans (Berk) Burt | |
| | 3524 | | |
| | 3525 | | |

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|---|---|---|
| | 3526 | |
| | 3527 | |
| | 3528 | |
| | 3529 | |
| Jy 9 | 3530 | Xylaria comosa Mont |
| (Sept 26 1929) | 3531 | Geaster coronatus (Schaeff) Schroet. Cookeina Nicholsoni |
| Jy 9 (1925) | 3532 | Cookeina sulcipes |
| " " | 3533 | Polyporus modestus Fr. |
| Jy 9 Barro Colorado | 3534 | Hexagonia variegata Berk. |
| Jy 9 Barro Colorado | 3535 | Stereum pergamenum B+C |
| | 3536 | auricularia rosea |
| | 3537 | |
| Jy 9 Barro Colorado | 3538 | Hymenochaete damaecornis (Link) Lev. |
| " " " | 3539 | " " |
| Jy 9 " " | 3540 | Xylaria Hypoxylon var Longiana (Rehm) |
| | 3541 | |
| | 3542 | |
| Jy 9 " " | 3543 | Xylaria Hypoxylon (L ex Fr) Grev ~~var~~ conidial |
| Jy 9 | 3544 | Guepinia elegans B+C |
| | 3545 | Auricularia rosea |
| | 3546 | auricularia rosea |
| | 3547 | auricularia polytricha |
| | 3548 | |
| Jy 9 | 3549 | Xylaria Schweinitzii B+C |
| | 3550 | |

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|---|---|---|---|
| | | 3551 | |
| | | 3552 | Xylaria scruposa ~~Mont.~~ Fr, Berk |
| | | 3553 | |
| | | 3554 | |
| | | 3555 | |
| Jy 9 | Barro Colorado | 3556 | Stereum pergamenum B+C |
| | | 3557 | |
| | | 3558 | |
| | | 3559 | |
| | | 3560 | |
| | | 3561 | |
| | | 3562 | |
| Jy 10 | Barro Colorado | 3563 | Hexagonia variegata Berk |
| | | 3564 | |
| | | 3565 | |
| Jy 10 | ~~Stereum~~ Barro Colorado | 3566 | Stereum pergamenum B.+C. |
| Jy 10 | " " | 3567 | Hexagonia variegata Berk. |
| " | " " | 3568 | " " " |
| | | 3569 | |
| | | 3570 | |
| | | 3571 | |
| | | 3572 | |
| | | 3573 | Mutinus bambusinus |
| | | 3574 | |
| | | 3575 | |

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| Jy 11 | Barro Colorado | [illegible] | Hexagonia variegata Berk |
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| Jy 9 | Barro Colorado | [illegible] | Stereum radicans (Berk.) Burt. |
| | | | Xylaria hypoxylon (L.ex Fr.) Grev. |
| | | | |
| Jy 11 | | 3594 | Auricularia polytricha (Mont.) Sacc. |
| | | | |
| | | | |
| Jy 9 | Barro Colorado | [illegible] | Stereum radicans (Berk.) Berk. |
| | | [illegible] | Cyathus Poeppigii Tul. |
| Jy 10 | Barro Colorado | [illegible] | Stereum decolorans (B+C) Lloyd |
| Jy 9 | Barro Colorado | [illegible] | Stereum aurantiacum (Pers.) Lloyd |

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|---|---|---|
| Jy 9 Barro Colorado | 3641 | Stereophyllum chlorophyllum (Hsch) Mitt. |
| | 3642 | |
| | 3643 | |
| | 3644 | |
| | 3645 | |
| | 3646 | |
| Jy 9 | 3647 | Lentinus strigellus B+C |
| Jy 9 | 3648 | Comatricha typhoides (Bull.) Rost. |
| | 3649 | |
| | 3610 | |
| | 3611 | |
| | 3612 | |
| | 3613 | |
| | 3614 | |
| | 3615 | |
| | 3616 | Xylaria cubensis Mont. |
| | 3617 | |
| | 3618 | Xylaria Hypoxylon (L. ex Fr.) Grev. |
| | 3619 | |
| | 3620 | |
| | 3621 | |
| Jy 6 Barro Colorado | 3622 | ~~Hexagonia~~ Daedalea repanda Pers |
| | 3623 | |
| | 3624 | |
| | 3625 | |

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|---|---|---|
| July 16 | | Cookeina sulcipes |
| July 16 | | Polyporus occidentalis Kl. |
| July 16 | | Thuidium involvens (Hedw) Mitt. in part |
| July 16 | | Cookeina Tricholoma |
| | | Xylaria scopiformis Mont. |
| July 16, 1925 Barro Colorado | | Hypolyssus Montagnei Berk. |
| " " " | 3643 | Stereum aurantiacum (Pers) Lloyd |

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| fy 12 Barro Colorado | 3651 | Peniophora sulphurina (Karst) H+S. |
| " " " " | 3652 | Stereum pergamenum B+C |
| | 3653 | |
| fy 12 Barro Colorado | 3654 | Cladoderris dendritica |
| " " " " | 3655 | Polyporus modestus Fr. |
| fy 12 Barro Colorado | 3656 | Hexagonia variegata Berk |
| fy 13 Barro Colorado | 3657 | Xanthelina planum (Berk.) Mitt. |
| fy 13 Barro Colorado | 3658 | Neckera disticha Hedw. |
| | 3659 | |
| fy 13 Barro Colorado | 3660 | Stereum surinamense Lév. |
| fy 13 Barro Colorado | 3661 | Stereum aurantiacum (Pers.) Lloyd |
| | 3662 | |
| fy 13 | 3663 | Cookeina Trichaloma |
| | 3664 | |
| | 3665 | Geaster saccatus ? |
| | 3666 | |
| | 3667 | Scytonema Hofmanni B+7 |
| | 3668 | |
| | 3669 | |
| fy 14 | 3670 | Scytonema Hofmanni Ag. |
| | 3671 | |
| fy 14 | 3672 | Tomes marmoratus (B.+C.) Cke. |
| | 3673 | |
| | 3674 | |
| | 3675 | |

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|---|---|---|---|
| Jy 14 | | [illegible] | Cookeina sulcipes |
| Jy 14 | Barro Colorado | [illegible] | Thelephora multipartita Schw |
| | | [illegible] | |
| | | [illegible] | |
| Jy 14 | Barro Colorado | [illegible] | Xylaria apiculata Cooke. |
| Jy 14 | Barro Colorado | [illegible] | Stereum pergamenum B+C |
| " | " " | 3682 | Xylaria cubensis Mont. |
| | | [illegible] | |
| | | [illegible] | |
| | | 3685 | |
| | | [illegible] | |
| | | [illegible] | Xylaria scruposa (Fr) Berk. |
| | | [illegible] | |
| | | [illegible] | |
| Jy 15 | Barro Colorado | [illegible] | Lentinus strigellus B+C |
| | | [illegible] | |
| | | 3692 | |
| Jy 17 | Barro Colorado | [illegible] | Neckera undulata (Palis.) Hedw. |
| | | 3694 | Xylaria comosa Mont. |
| " | " " | [illegible] | Polyporus sanguineus (L) Fr. |
| " | " " | [illegible] | Polyporus occidentalis Kl. |
| | | [illegible] | |
| | | [illegible] | |
| Jy 15 | B. C. – | [illegible] | Polyporus occidentalis Kl. |
| Jy 17 | Barro Colorado | [illegible] | Stereum radicans (Berk) Burt |

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| Jy 17 Barro Colorado | 3701 | Daedalea repanda Pers. |
| | 3702 | |
| Jy 17 Barro Colorado | 3703 | Corticium paraphysatum Burt |
| | 3704 | |
| | 3705 | |
| | 3706 | |
| | 3707 | |
| | 3708 | |
| | 3709 | |
| | 3710 | |
| | 3711 | |
| | 3712 | |
| | 3713 | Xylaria cubensis Mont. |
| Jy 17 Barro Colorado | 3714 | Polyporus sanguineus L. f. |
| | 3715 | |
| | 3716 | |
| Jy 17 Barro Colorado | 3717 | Lentinus stipellus B & C |
| Jy 17 ~~Baran~~ B Colorado | 3718 | Thelephora multipartita |
| | 3719 | |
| | 3720 | |
| Jy 17, 1925 | ? 3721 | Polyporus modestus Fr. |
| | 3722 | |
| | 3723 | |
| | 3724 | |
| | 3725 | Xylaria anisopleura Mont |

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| | | 3726 | |
| | | 3727 | |
| | | 3728 | |
| | | 3729 | |
| | | 3730 | |
| | | 3731 | |
| Jy 18 | Barro Colorado | 3732 | Polyporus modestus Fr. |
| Jy 8 | Barro Colorado | 3733 | Cladoderris dendritica |
| Jy 8 | " " | 3734 | Septobasium azureum Lev. Mont |
| | | 3735 | |
| Jy 17 | Barro Colorado | 3736 | Thelephora dentosa B&C. |
| Jy 18 | | 3737 | Cookeina sulcipes |
| | | 3738 | |
| | | 3739 | |
| | | 3740 | |
| | | 3741 | |
| | | 3742 | |
| | | 3743 | |
| | | 3744 | |
| Jy 18 | Barro Colorado | 3745 | Thuidium involvens (Hedw.) Mitt. |
| | | 3746 | |
| Jy 18 | | 3747 | Phillipsia dominguensis<br>geaster fornicatus?<br>~~Solenoderma cepa (Vahl) Pers.~~ |
| | | 3748 | |
| | | 3749 | |
| | | 3750 | geaster Schmedelii Vitt. |

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|---|---|---|---|
| Jy 18 | Barro Colorado | 3751 | Polyporus occidentalis Kl. |
| Jy 18 | Barro Colorado | 3752 | Stereum pergamenus B+C. |
| | | 3753 | |
| | | 3754 | |
| | | 3755 | |
| Jy 18 | Barro Colorado | 3756 | Polyporus sanguineus L/Fr |
| | | 3757 | Auricularia polytricha (mont.) Sacc |
| Aug 14 | Cartago C R | 3758 | Leptogium phyllocarpum var coralloideum |
| | | 3759 | |
| | | 3760 | |
| Jy 18 | | 3761 | Cookeina Trichaloma |
| Jy 18 | Barro Colorado | 3762 | Polyporus sanguineus L/Fr |
| " | " " | 3763 | Daedalea repanda Pers |
| Jy 18 | " " | 3764 | Cookeina sulcipes |
| Jy 18 | Barro Colorado | 3765 | Stereum radicans (Berk) Burt |
| " | " " " | 3766 | " surinamense Lév. |
| | | 3767 | |
| | | 3768 | |
| | | 3769 | Leptogium denticulatum Nyl. |
| | | 3770 | |
| | | 3771 | |
| | | 3772 | |
| | | 3773 | |
| | | 3774 | |
| | | 3775 | |

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|---|---|---|
| Jy 17 | Barro Colorado | Stereum radicans (Berk.) Burt. |
| Jy 17 | " " | Trametes corrugata (Pers.) Bres. |
| | | Xylaria scopiformis Mont. |
| Jy 17 | Barro Colorado | Xylaria palmicola Wint? immature |
| Jy 21 | Barro Colorado | Hexagonia variegata Berk |
| July 21 | Barro Colorado | Xylaria apiculata Cooke |
| July 21 | Barro Colorado | Guepinia spathularia (Schw) Fr. |
| July 21 | | Kretzschmaria cretacea (B & Br) Mill. |
| Jy 21 | | Polyporus sanguineus L. Fr. |

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| | | 3811 | |
| Jy 21 | Barro Colorado | 3812 | Hymenochaete damaecornis (Link) Lev. |
| | | 3813 | |
| | | 3814 | |
| July 21 | Barro Colorado | 3815 | Leptogium azureum (Sw.) Mont. |
| | | 3816 | |
| | | 3817 | Auricularia fuscosuccinea (Mont.) Farlow |
| | | 3818 | |
| | | 3819 | |
| | | 3810 | |
| | | 3811 | |
| | | 3812 | |
| Jy 25 | Barro Colorado | 3813 | Stereum radicans (Berk) Burt. |
| | | 3814 | |
| Jy 25 | Barro Colorado | 3815 | Tremellodendron simplex Burt |
| | | 3816 | |
| | | 3817 | |
| Jy 25 | | 3818 | Cookeina Tricholoma |
| | | 3819 | |
| | | 3820 | |
| Jy 25 | Barro Colorado | 3821 | Taxithelium planum (Brid.) Mitt. |
| | | 3822 | |
| Jy 25 | Barro Colorado | 3823 | Tremellodendron simpex Burt given Burt all material (see 3815) |
| | | 3824 | |
| Jy 24 | | 3825 | Hexagonia tenuis (Hook) Fr. |

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|---|---|---|
| | [illegible] | Mutinus bambusinus |
| July 24. | [illegible] | Kretzschmaria clavus Fr. |
| July 24 | [illegible] | Panellus engrammatus (Mont) Murr |
| July 24 | [illegible] | Scytonema Hofmanni Ag |
| July 24 | [illegible] | Polyporus sanguineus (L.) Fr. |
| July 23 | [illegible] | Cookeina sulcipes |
| | [illegible] | |
| | [illegible] | |
| July 23 | 3834 | Cookeina sulcipes |
| | [illegible] | |
| July 24 | [illegible] | Auricularia polytricha (Mont.) Sacc. |
| | [illegible] | |
| July 23 | [illegible] | Leptogium azureum (Sw.) Mont |
| | [illegible] | |
| | 3840 | |
| | 3841 | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | Geaster coronatus (Schaeff.) Schroet. |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |

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| | 3851 | |
| | 3852 | |
| fg 25 Barro Colorado | 3853 | Septoquium azureum Sw Mont. |
| fg 25 Barro Colorado | 3854 | Thaeidium involvens (Hedw) Mitt. |
| | 3855 | |
| | 3856 | |
| fg 25 | 3857 | Phaeographis serpens |
| | 3858 | |
| | 3859 | |
| | 3860 | |
| | 3861 | |
| fg 25 | 3862 | Hexagonia variegata Berk |
| | 3863 | |
| | 3864 | |
| | 3865 | |
| | 3866 | |
| | 3867 | |
| | 3868 | |
| | 3869 | |
| | 3870 | |
| | 3871 | |
| | 3872 | Auricularia fusconuccosa (Mont.) Farlow |
| | 3873 | |
| | 3874 | |
| | 3875 | |

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|---|---|---|
| July 25 Barro Colorado | [illegible] | Xylaria obovata Berk |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| Jy 25 | [illegible] | Polyporus occidentalis Kl. |
| Jy 25 | [illegible] | Cookeina sulcipes |
| Jy 25 | [illegible] | Scytonema Hofmanni Ag. |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | 3883 | |
| | [illegible] | |
| | [illegible] | Septogium denticulatum Nyl. |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| Jy 27 | [illegible] | graphina hologlauca (Nyl) Zahlbr |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |
| | [illegible] | |

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| | | 3001 | |
| | | 3002 | |
| | | 3003 | |
| | | 3004 | |
| | | 3005 | |
| July 27 | Barro Colorado | 3006 | Hymenochaete multisetae Burt. |
| " " | " " | 3007 | " " " |
| " " | " " | 3008 | " " " |
| | | 3009 | |
| | | 3010 | |
| Aug 3 | Barro Colorado | 3011 | Merulius ceracellus B + C. |
| | | 3012 | |
| | | 3013 | |
| Aug 3 | Barro Colorado | 3014 | Peniophora |
| Aug 3 | Barro Colorado | 3015 | Peniophora longispora (Pat) H + L. |
| | | 3016 | |
| Aug 3 | | 3017 | 9 jelly 1 Cash. |
| | | 3018 | |
| | | 3019 | |
| | | 3020 | |
| | | 3021 | |
| | | 3022 | |
| | | 3023 | |
| | | 3024 | |
| | | 3025 | |

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|---|---|---|
| Au.3 Barro Colorado | | Peniophora sp. |
| | | Sebacina incrustans |
| Au.3 Barro Colorado | | Hymenochaete damaecornis (Link) Lév |
| Au 14 La Carpintera | | Anaptychia leucomelaena (L.) Vainio |
| Aug 14 " " | | Syrrhopodon parasiticus + Macromitrium microstomum |
| | | Bombyliospora domingensis |
| Au 14 Cartago | | Calyptothecium duplicatum (Schw. aug) Broth. |
| Jy 10 Barro Colorado I. | | Septobasidium frustulosum (B+C) Pat. |
| Aug 14 Cartago | | Bacidia millegrana (fuscorugescens Nyl) Zahlbr |
| Au 14 Cartago | | Anaptychia palmebrata Taylor |
| Au 14 Cartago. | | Parmelia latissima Fée |
| Au 14 | | Sematophyllum caespitosum (Hedw) Brid |
| Au 14 Cartago | | Papillaria appressa (Hsch) Jaeg |
| Au 14 Cartago | | Leptogium marginellum (Sw) Gray |
| Aug 14 Cartago | | Usnea rubiginea (Michx) Mass |

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|---|---|---|
| Au 14 La Carpintera, Cartago | 3951 | Theloschistes flavicans (Sw) Müll Arg. |
| " " " " | 3952 | Anaptychia leucomelaena (L) Vainio |
| " " " " | 3953 | Usnea setulosa Motyka |
| " " " " | 3954 | Usnea rubiginea (Michx) Mass. |
| Au 14 La Carpintera | 3955 | Ramalina [illegible] |
| Au 14 La Carpintera | 3956 | Ramalina polymorpha |
| " " " " | 3957 | " complanata |
| | 3958 | |
| | 3959 | |
| Au 14 La Carpintera | 3960 | ~~Sobaria crenulata (Hook) Vainio~~ |
| Au 14 La Carpintera | 3961 | Sticta amata Ach |
| | 3962 | |
| Au 14 La Carpintera | 3963 | Parmelia proboscidea Taylor pseudolivacea |
| Au 14, La Carpintera | 3964 | Sobaria ~~crenulata~~ (Hook) Vainio |
| Au 14 La Carpintera | 3965 | Ramalina farinacea (L) Ach |
| Au 14 La Carpintera | 3966 | Parmelia tinctorum Despr. = flavotinda Hale |
| " " " " | 3967 | " proboscidea Tayl. |
| Au 14 La Carpintera | 3968 | Parmelia cetrata Ach |
| " " " " | 3969 | " crinita Ach |
| Aug 14 " " | 3970 | Parmelia cetrata v. sorediifera Vain |
| Aug 14 | 3971 | [illegible] |
| | 3972 | |
| Aug. 14 La Carpintera | 3973 | Leptogium denticulatum Nyl |
| | 3974 | |
| | 3975 | |

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|---|---|
| Au 14 Cartago La Carpintera | Parmelia cetrata ach |
| Au 14 Cartago La Carpintera | Sticta aurata ach |
| | |
| Au 14 Cartago La Carpintera | Theloschistes flavicans (Sw.) Müll. Arg. |
| Au 14 " " " | ~~Sobaria crenulata (Hook) Vainio~~ |
| au 14 Cartago, La Carpintera | Anaptychia leucomelaena (L) Vainio |
| Au 14 Cartago | Neckera orthorhyncha Besch |
| | Papillaria Deppei (Hornsch) Jaeg. |
| Au 14 Cartago La Carpintera | Leptogium azureum (Sw) |
| Au 14 | Sematophyllum caespitosum (Sw) Mutt |
| Au 14 | Papillaria nigrescens (Sw) Jaeg |
| | |
| | |
| Au 14 Cartago | Usnea rubiginea (Michx) Mass typica |
| | Sclerophyton evanescens |
| Aug 8. Barro Colorado | Hexagonia variegata (Bk) Müll Arg |
| | |
| | |
| Aug 8 Barro Colorado | Polyporus sanguineus (L) F. |
| | |
| Aug 4 | Stilbella |
| | |
| | |
| | |
| | Aurantiaria polytricha |
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|---|---|---|
| | 4001 | |
| | 4002 | |
| | 4003 | Auricularia polytricha |
| Aug 4 | 4004 | Lentinus velutinus Fr |
| | 4005 | |
| | 4006 | |
| | 4007 | |
| | 4008 | |
| | 4009 | |
| | 4010 | |
| | 4011 | |
| | 4012 | |
| | 4013 | |
| Aug 4 | 4014 | Hexagonia variegata Berk |
| Au 4 Barro Colorado | 4015 | Daedalea repanda Pers |
| | 4016 | |
| Aug. 4 | 4017 | Polyporous caperatus Berk. |
| Aug. 4 - ~~Barro~~ Barro Colorado | 4018 | Polyporus caperatus Berk. |
| | 4019 | |
| Aug 4 Barro Colorado | 4020 | Cladoderris dendritica |
| | 4021 | |
| Aug 4 | 4022 | Coopeina Trucholoma |
| Aug 4 | 4023 | Daedalea repanda |
| | 4024 | |
| Aug 4 | 4025 | Coopeina sulcipes |

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|---|---|---|
| | | Auricularia fuscosuccinea (Mont.) Farlow |
| | | Auricularia polytricha (Mont.) Sacc. |
| Jy 30 | Barro Colorado | Stereum radicans (Berk) Burt |
| Jy 30 | Barro Colorado | Stereum radicans (Berk) Burt. |
| Jy 30 | Barro Colorado | Hymenochaete damaecornis (Link) Lév |
| Jy 30 | Barro Colorado | Taxithelium planum (Brid.) Mitt |
| Jy 30 | Barro Colorado | Polyporus modestus Fr. |

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|---|---|---|
| | 1051 | |
| | 1052 | |
| | 1053 | |
| | 1054 | |
| | 1055 | |
| | 1056 | |
| | 1057 | |
| | 1058 | |
| | 1059 | |
| | 1060 | Geastei coronatus (Schaeff.) Schroet. |
| | 1061 | |
| | 1062 | Lopadium leucoxanthum (Spreng.) Zahlbr. |
| Aug 14 | 1063 | Phyllis favulosa Ach |
| | 1064 | |
| | 1065 | Parmelia (amphigymnia) amurensis Hue f. pruinosa |
| Aug 14 La Carpintera | 1066 | ~~Sobaria crenulata (Hook) Vainio~~ |
| | 1067 | |
| | 1068 | |
| Aug 14 La Carpintera | 1069 | Anaptychia leucomelaena (L.) Vainio |
| | 1070 | |
| | 1071 | |
| Aug 14 Cartago La Carpintera | 1072 | Usnea setulosa Motyka |
| | 1073 | |
| | 1074 | |
| Aug 14 Cartago La Carpintera | 1075 | Anaptychia leucomelaena (L.) Vainio |

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|---|---|---|
| Au 14 La Carpintera | 1070 | Haematomma punicea (Ach.) Vainio |
| Au 14 La Carpintera | 1077 | Ramalina complanata (Sw) |
| " " " " | 1078 | Anaptychia corallliphora (Tayl) Vain |
| " " " " | 1079 | [illegible] |
| | 1080 | ? Physcia [illegible] Müll Arg |
| Au 14 La Carpintera | 1081 | ? Anaptychia ~~corallophora (Tayl)~~ ~~leucomelaena (L)~~ Vain granulifera (Ach)? |
| | 1082 | |
| Au 14 Carpintera | 1083 | Ramalina complanata |
| Au 14 Carpintera Cartago | 1084 | Ramalina polymorpha |
| Au 14 Carpintera Cartago | 1085 | Theloschistes flavicans (Sw.) Müll Arg. |
| " " " " | 1086 | Ramalina polymorpha |
| Au 14 Carpintera Cartago | 1087 | Theloschistes flavicans (Sw) Müll Arg. |
| | 1088 | |
| | 1089 | |
| | 1090 | Lecanora turnidula (Mull Arg) Dodge |
| | 1091 | Lecanidium subvaginatum (Nyl) Dodge |
| | 1092 | |
| | 1093 | |
| Aug 18 Irazu | 1094 | Polyporus hirsutus (Wulf.) Fr. |
| Au 18 Irazu | 1095 | Stereum anstrale Lloyd |
| Au 18 Irazu | 1096 | Baldinia concentrica v. microspora (Stirt) Theiß f. chlorophaeoides Vainio |
| Aug 18 Irazu | 1097 | Cladonia fimbriata (L) Fr var chondroidea Vainio " |
| " " | 1098 | Peltigera dolychorhiza Nyl |
| " " | 1099 | " canina (L) Willd |
| | 1100 | |

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|---|---|---|
| Aug 18 Irazu | 4101 | Peltigera canina (L) Willd |
| " " | 4102 | " " " " |
| Aug 18 Irazu | 4103 | Parmelia laevigata Ach. = P. mexicana Nyl. + P. Pittieri |
| Au 18 Irazu | 4104 | Stereum fasciatum Schw. |
| | 4105 | |
| | | B. Cranella barbensis Ren. + Card |
| Au 18 Irazu | 4106 | Webera cylindrica (Mont) Schp. |
| | | Bryum argenteum |
| | 4107 | Ceratodon purpureum. |
| | | Bartramia costaricensis C. M. |
| Au 18 Irazu | 4108 | Webera cylindrica (Mont.) Schp |
| Au 18 Irazu | 4109 | Webera cylindrica (Mont.) Schp. |
| | 4110 | |
| Au 26 Farm. Almirante | 4111 | Calosphaeria |
| | 4112 | Leptosphaeria azurea (Sw.) Mont; Glyphis confluens Fonseca #1 |
| | 4113 | |
| | 4114 | Amuculana fuscosuccinea (Mont.) Farlow |
| Aug 26 F.6 Almirante | 4115 | graphina dichotoma Mullarg |
| | 4116 | |
| Aug 26 F6. Almirante | 4117 | Hypoxylon fecorinum B & Rav. |
| | 4118 | |
| | 4119 | |
| | 4120 | |
| Au 26 Almirante | 4121 | Neckera disticha Hedw. |
| | 4122 | |
| Aug 26 Almirante | 4123 | Patella cubensis |
| | 4124 | |
| | 4125 | Xylaria Hypoxylon (L. ex Fr.) Grev. var. longiana (Berk.) |

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|---|---|---|
| Aug 26 | 1129 | Cookeina sulcipes |
| | 1130 | |
| | 1131 | |
| | 1132 | |
| Aug 26 | 1133 | Polyporus occidentalis Kl. |
| Aug 26 Farm 6 Almirante | 1134 | Septoquium azureum (Sw) Mont. |
| | 1135 | |
| | 1136 | |
| | 1137 | |
| | 1138 | |
| | 1139 | |
| Au 29 Farm 8 almirante | 1140 | Daldinia concentrica v. microspora Stäib Thejs |
| Aug 29 Farm 8 almirante | 1141 | Lentinus velutinus |
| | 1142 | |
| Aug 29 Farm 8 almirante | 1143 | Polyporus sanguineus " " " |
| " " " | 1144 | Polyporus occidentalis Kl. |
| | 1145 | |
| Aug 29 Farm 8 almirante | 1146 | Xylaria cubensis Mont |
| | 1147 | |
| Aug 29 | 1148 | Polyporus occidentalis Kl. |
| | 1149 | Auricularia polytricha (Mont) Sacc. |
| | 1150 | Auricularia fuscosuccinea (Mont.) Farlow |
| | 1151 | |
| Au 29. almirante | 1152 | Neckera disticha Hedw. |
| Aug 29 " | 1153 | Polyporus occidentalis Kl. |

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| | 4151 | |
| | 4152 | |
| | 4153 | Geaster coronatus (Schaff) Schroet. |
| | 4154 | |
| Aug 29 | 4155 | Scytonema Hofmanni |
| Aug 29 Farm & Almirante | 4156 | Daedalea repanda Pers. |
| | 4157 | |
| | 4158 | |
| Aug 29 almirante | 4159 | Polyporus occidentalis Kl. |
| | 4160 | |
| Aug 29 78 almirante | 4160 a | Trametes corrugata (Pers.) Bres. |
| Aug 29 78 Almirante | 4161 | Hypoxylon rubiginosum Pers. Fr. |
| Aug 29 78 Almirante | 4162 | Hypoxylon placentiforme B + C ~~Daldinia concentrica S. microspora~~ |
| | 4163 | |
| Sept 1 Kentucky Bocas del Toro | 4164 | Guepinia Spathularia Fr. |
| " " " | 4165 | " " " |
| " " almirante | 4166 | Polyporus occidentalis Kl. |
| Sept. 1 - almirante | 4167 | Trametes hydnoides Sw. (T. fibrillosus) |
| | 4168 | |
| 8 1 Kentucky Farm almirante | 4169 | Daedalea repanda Pers. |
| | 4170 | |
| 21 Kentucky Farm Almirante | 4171 | Polyporus sanguineus (L.) Fr. |
| | 4172 | |
| | 4173 | |
| | 4174 | |
| 21 Kentucky Farm almirante | 4175 | Schizophyllum [illegible] Fr. |

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|---|---|---|
| Sept. 1 | 4176 | Polyporus occidentalis Kl. |
| Sept 1 | 4177 | Polyporus gilvus (Schw.) Fr. |
| | 4178 | |
| | 4179 | Xylaria Hypoxylon (L. ex Fr.) Grev var Congiana Rehm |
| Sept 1, Ky. Almirante | 4180 | ~~Hypoxylaria~~ polytricha (Mont.) Sacc |
| | 4181 | Hypoxylon |
| | 4182 | |
| | 4183 | |
| | 4184 | Daldinia concentrica v. microspora (Starb) Theiß |
| | 4185 | auricularia polytricha (Mont.) Sacc. |
| | 4186 | |
| Sl Kyfarm almirante | 4187 | Daedalea repanda Berk. |
| | 4188 | |
| Sept 1 Ky Almirante | 4189 | Hypoxylon rubiginosum Pers Fr. |
| | 4190 | |
| | 4191 | |
| | 4192 | |
| Jy 15 Wheeler trail Barro Colo. | 4193 | Pertusaria glaucella Müll Arg |
| | 4194 | |
| Sept 1 | 4195 | Polyporus occidentalis Kl. |
| Sept 1 Ky almirante | 4196 | Daedalea repanda Berk. |
| Sept 1 " " | 4197 | Trametes hydnoides Sw. |
| | 4198 | |
| Aug 9 Gigante Bay | 4199 | Aphanothece pallida (Kützing) Rabenh |
| " " " | 4200 | Phormidium papyraceum (Ag) Gom |

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|---|---|---|
| Sept. 3. Columbus Is. | 4201 | Galapaura lapidescens (Ell. & Sol.) Lamx. |
| " 7. Careening Cay | 4202 | " rugosa " " " |
| Sept. 7. Providence Is. | 4203 | Galapaura marginata (Ell. & Sol.) Lamx. |
| " 7 " | 4204 | " cylindrica (Sol) Lamx |
| Sept. 7. Providence Is. | 4205 | Galapaura rugosa (Ell. & Sol.) Lamx. |
| Sept. 7. Providence Is. | 4206 | Galapaura oblongata (Ell. & Sol.) Lamx. |
| Sept. 3. Columbus Is. | 4207 | Galapaura oblongata (Ell. & Sol.) Lamx. |
| Sept 3. Columbus Is. | 4208 | Decaneuropsis mustoides (L) Borg. (Vahl) Börg. |
| Sept 6 Nancy Cay. | 4209 | Padina Vickersiae Hoyt, gymnospora (Kütz) Vickers? |
| Sept. 3. Columbus Is. | 4210 | Galapaura rugosa (Ell. & Sol.) Lamx. |
| Sept. 3. Columbus Is. | 4211 | Galapaura rugosa (Ell. & Sol.) Lamx. |
| Sept 6 Nancy Cay. | 4212 | " marginata (E & S.) Lamx |
| Sept 7 Careening | 4213 | " marginata (E & S) Lamx |
| Sept. 3. Columbus Is. | 4214 | Zonaria lobata Ag. |
| Sept. 3 " " | 4215 | Bryopsis pennata var. tripinnata (Lam.) Reinke |
| Sept. 3. Columbus Is. | 4216 | Bryopsis pennata var. tripinnata (Lam.) Reinke |
| " 6. Nancy Cay. | 4217 | Galapaura oblongata (Ell. & Sol.) Lamx. |
| " " " " | 4218 | " marginata (Ell. & Sol.) Lamx. |
| Sept. 3. Columbus Is. | 4219 | Hypnea musciformis (Wulf.) Lamx |
| " 3 " " | 4220 | Gracilaria lacinulata (Vahl) Howe |
| " 3 " " | 4221 | " ferox J Ag. |
| " 7 Providence Is | 4222 | " " " " |
| " 3 Columbus Is | 4223 | Dermatolithon pustulatum (Lamx) Foslie det J. |
| " " " | 4224 | Herposiphonia secunda (Ag) Ambron |
| " " " | 4225 | Valonia utricularis (Roth) Ag |

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| Sept 3 Columbus Is | 4226 | Neurocarpus Hauckianus (Möb) Kutzg |
| Sept 3 " " | 4227 | Laurencia papillosa (Forsk) Grev |
| Sept 6 Nancy Cay | 4228 | Chaetomorpha media (C Ag) Kg |
| Sept. 7. Careening Cay | 4229 | gracilaria ferox J Ag. |
| Sept 6. Nancy Cay | 4230 | Hypnea musciformis (Wulf.) Lamx. |
| Sept. 7. Careening Cay | 4231 | Halimeda Opuntia (L.) Lamx var. typica Barton. |
| Sept. 3. Columbus Is. | 4232 | Halimeda Opuntia (L.) Lamx var. typica Barton. |
| Sept. 6. Nancy Cay | 4233 | Caulerpa sertularioides (Gmel.) Howe f. longiseta (J Ag) Setch. |
| Sept. 3 Columbus Is. | 4234 | Caulerpa sertularioides (Gmel.) Howe. |
| Sept. 3. Columbus Is. | 4235 | Caulerpa sertularioides (Gmel.) Howe f. longiseta (J Ag) Boerg |
| Sept. 7. Careening Cay | 4236 | Caulerpa sertularioides (Gmel.) Howe |
| Sept. 3 Columbus Is. | 4237 | Caulerpa racemosa var. uvifera (T Wel. V. Bosse. |
| " 6 Nancy Cay | 4238 | Laurencia papillosa (Forsk) Grev. |
| Sept. 7. Provision Is. | 4239 | Caulerpa racemosa var. uvifera f. intermedia Wel. V. Bosse. |
| Sept. 7. Careening Cay | 4240 | " " " " " " " |
| " " " | 4241 | " " " " Welt. V. Bosse. |
| " 6 Nancy Cay | 4242 | " " " " " " " |
| Sept. 3 Columbus Is. | 4243 | Anadyomene stellata (Wulf.) Ag. |
| Sept 3. Columbus Is. | 4244 | Ulva Lactuca L. |
| Sept. 7. Careening Cay | 4245 | Ulva Lactuca L. |
| Sept 7. Careening Cay | 4246 | Caulerpa plagiata. Mont det Taylor<br>Bryopsis hypnoides Lamx. |
| Sept. 3. Columbus Is. | 4247 | Cladophoropsis membranacea (Ag.) Bory. |
| " 6. Nancy Cay | 4248 | Chaetomorpha Brachygona Harv. |
| Sept. 7. Careening Cay | 4249 | Dictyopteris delicatulata Lamx |
| Sept. 3. Columbus Is. | 4250 | " " " |

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| Sept. 7. | Provisin Is. | 4251 | Dictyopteris delicatula Lamx. |
| " | " | 4252 | Dictyota cervicornis Kg det Taylor<br>Stilophora [illegible] (Kütz.) J. Ag. |
| Sept. 7. | Careening Cay | 4253 | Spatoglossum [illegible] J. Ag. |
| Sept. 7. | Careening Cay | 4254 | Rhizoclonium Hookeri Kg det Taylor<br>tortuosum Kütz. |
| " | " | 4255 | Acanthophora spicifera (Vahl.) Börg. |
| " | Provisin Is. | 4256 | " " " |
| Sept. 3. | Columbus Is. | 4257 | Amphiroa Tribulus (ell. & Sol.) Lamx. ? |
| Sept. 7. | Careening Cay | 4258 | Amphiroa fragilissima (L.) Lamx. |
| " | " | 4259 | Jania capillacea Harv. |
| Sept. 7. | Careening Cay | 4260 | Dictyota Bartayresii Lamx. |
| Sept. 7 | Careening Cay | 4261 | Dictyota volubilis Kütz |
| " | Provisin Is. | 4262 | " " " |
| Sept. 6 | Nancy Cay | 4263 | Dictyota Bartayresii Lamx. |
| " 7 | Careening Cay | 4264 | Padina gymnospora (Kütz.) Vickers. |
| Sept. 3. | Columbus Is. | 4265 | Padina gymnospora (Kütz.) Vickers. |
| Sept. 7. | Provisin Is. | 4266 | Chnoospora pacifica J Ag.<br>Dictyota cervicornis Kütz ? |
| Sept 3 | Columbus Is | 4267 | Sargassum polyceratium v. ovata (Collins) Taylor |
| 6 | Nancy Cay | 4268 | " " " " " " |
| 7 | Careening Cay | 4269 | " " " " " " |
| 7 | Careening Cay | 4270 | Centroceras clavulatum (Ag.) Mont. |
| 3 | Columbus Is | 4271 | Chaetomorpha media (Ag) Kg det Taylor<br>antennina (Bory) Kütz. det Hof. |
| 3 | " | 4272 | Centroceras clavulatum (Ag) Mont. |
| 3 | " | 4273 | Laurencia obtusa ? Microcladia Kg det Taylor |
| 3 | " | 4274 | Cladophora repens (J Ag) Harvey |
| 7 | Careening Cay | 4275 | Eucheuma gelidium J Ag. |

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| Sept 3 | Columbus Id | 4276 | grateloupia filicina (Wulf) Ag |
| Sept 3 | Columbus Id | 4277 | Ochtodes secundiramea (Mont) Howe |
| " 3 | " | 4278 | Galaxaura marginata (Ell & S) Lamx det Taylor<br>occidentalis Borg. |
| " 7 | Careening Cay | 4279 | Cladophora repens (J. Ag) Harvey |
| 7 | Provision Id | 4280 | Halimeda Opuntia (L) Lamx with Caulerpa vertularioides |
| 7 | Careening Cay | 4281 | gelidium corneum (Huds) Lamx. |
| 7 | " " | 4282 | Amansia multifida Lamx |
| 7 | Provision Island | 4283 | Amphiroa fragilissima (L) Lamx |
| 7 | " " | 4284 | Chaetomorpha media (Ag.) Kg |
| 3 | Columbus Island | 4285 | gelidium rigidum (Vahl) grev. |
| 6 | Nancy Cay | 4286 | " " |
| 7 | Careening Cay | 4287 | " " |
| 1929 ~~Sept 24~~ Oct 4 | Preparille | 4288 | graphis immersa Tés |
| 1925 Aug 9 | Iguana Bay C3 | 4289 | Anabaena unispora Gardner |
| " | " | 4290 | Chroococcus turgidus (Kütz) Näg |
| " | " | 4291 | Scytonema coactile Mont ex B+7. |
| Aug 18 | | 4292 | Chrysocelis lupini Lagerh. + Det. O.T. |
| Aug 9 | | 4293 | Tolypothrix lanata (Desv) Wartmann |
| July 17 | | 4294 | Scytonema Hofmanni Ag ex B + 7. |
| July 21 | | 4295 | Cocconeis sulcipes |
| Aug 4 | | 4296 | Guepinia Spathularia |
| Aug 14 | | 4297 | Usnea spinulosa (Mull Arg) Mot. |
| " | | 4298 | " furfuracea (Gahlb) Mot. |
| Aug 28 | | 4299 | Fomes marmoratus (B&C.) Cke. |
| July 12 | | 4300 | Fomes pectinatus (Ehl.) Sacc. |

(for other 1925 specimens see to 8500)

1929

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|---|---|---|---|
| Sept 9, 1929 | S. Juan Tibas 1120 m. | 4301 | Physcia aegialita (ach) Nyl. [KOH – slide] |
| " " " | " " " | 4302 | Physcia integrata group |
| " " " | " " " | 4303 | Leptogium vesiculosum (Sw) Malme |
| " " " | " " " | 4304 | Ramalina complanata (Sw) cf |
| " 12 | Sabana 1100m | 4305 | Leptogium marginellum var isidiosellum Riddle |
| " " | " | 4306 | Schizophyllum commune |
| " " | " | 4307 | Pleurotus |
| " " | " | 4308 | Graphis (Engraphis) |
| " " | " | 4309 | " " |
| " " | " | 4310 | Leptobasidium |
| " " | " | 4311 | Anaptychia hypoleuca var tremulans Müll Arg |
| " " | " | 4312 | Physcia |
| " " | " | 4313 | Anaptychia corallophora (Tayl) Vainio |
| " " | " | 4314 | Pyrenula Cerens sp? |
| " " | " | 4315 | Graphis |
| " 14, | Parque Bolivar Sanjose 1120 m | 4316 | Hiatula |
| " " | " " " | 4317 | "Daedalea" stereoides Fr. = P. fimbriatus Fr. |
| " 17 | " " | 4318 | Hygrophorus ? variolosus Fr. |
| " " | " " | 4319 | Guepinia canaliculata Fr. |
| " " | " " | 4320 | Phillipsia dochmia B & C. |
| " " | " " | 4321 | Polyporus stereoides (Fr) Bres. |
| " " | " " | 4322 | |
| " " | " " | 4323 | Polyporus pinsitus Fr. |
| " " | " " | 4324 | Stereum |
| " " | " " | 4325 | Heterochaete andina Pat. & Lagerh. det Burt |

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| Sept 17, San José. A. Alfaro | 4326 | | Parmelia (amphigymnia) proboacidea f sorediifera M.A. |
| " " " " " " | 4327 | | Parmelia (Hypotrachynae) |
| Sept 23 Pejivalle .750 m | | 8 | Sticta Weigelii var peruviana Ach |
| | | 9 | Cladonia |
| | 4330 | | Usnea |
| | | 1 | Parmelia |
| | | 2 | |
| | | 3 | |
| | | 4 | |
| | | 5 | |
| | | 6 | Ageratum conyzoides L. var. macrupalaceum Hieron |
| Sept 23 Pejivalle | | 7 | Septogium phyllocarpum var. corallodeum (Mey+Fw) Hue |
| | | 8 | Anaptychia |
| | | 9 | |
| | 4340 | | Pertusaria |
| Sept 23 Pejivalle | | 1 | Parmeliella pannosa (Sw) |
| | | 2 | |
| | | 3 | |
| | | 4 | |
| Sept 24 | | 5 | Polyporus |
| | | 6 | " |
| | | 7 | " Trucholoma Mont. |
| Sept 24 | | 8 | Melastiza asperrima |
| Sept 24 | | 9 | Lentinus |
| Sept 24 | 4350 | | " strigellus B+C |

M.A.

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| | 4351 1 | Polyporus |
| Sept 24 | 2 | Hymenochaete cenformis (Fr) Lév |
| | 3 | Stereum |
| | 4 | " |
| | 5 | Graph |
| | 6 | Rhipidopteris peltata (Sw) Schott |
| Sept 24 | 7 | Browallia americana L. |
| | 8 | Usnea |
| | 9 | |
| Sept 24 | 4360 | Desmodium frutescens (Jacq.) Schindl. |
| | 1 | Cephalis tomentosa (Aubl) Wahl. |
| | 2 | Aphelandra aurantiaca (Scheidw) Lindl. |
| | 3 | Rhagadolobium Cucurbitaceaeum (Rehm) Theiß |
| | 4 | Schistocarpha oppositifolia (Lag) Rydb. |
| | 5 | Ustilaginoidea Setariae Bref. |
| | 6 | |
| | 7 | Phytolacca decandra L |
| | 8 | asterina vagans Speg? on Solanum? |
| Sept 25 | 9 | |
| Sept 24 | 4370 | Pilea ptericlada D. Sm. |
| | 1 | Piper humboense Trelease n sp. |
| Sept 25 | 2 | Calathaea cyclophora Baker |
| | 3 | Parodopsis Stevensii Arn. on Inga |
| | 4 | |
| Sept | 5 | Parmelia (Amphigymnia) latissima Fée |

4376 Tapellaria lepiphylla (Mull Arg) Sant.

7 Polyporus

8 Uredo maculans Pat & Gaill on Alternanthera det RW Davison

9

4380 Marchantiaceae

Sept 25. 1 Sticta Lobaria Pelligera (DC) Vain

2 "

3 "

4

5 Heat

Sept 25 6 Kochleria spicata (HBK) Oerst

Sept 25 7 Pavonia rosea Schlecht

Sept 25 8 Hydrocotyle Maxonii Rose

9 Hymenochaete

4390 Polystictus sanguineus (L)

Stereum umbrinum B+C.

1 Polystictus

2

Sept 25 3 ~~Polyporus~~ Stereum papyrinum Fr.

Sept 25 4 Polyporus occidentalis Kl.

Sept 25 4394a Trametes hydnoides Sw.

5 Polyporus

6 Auricularia fuscosuccinea (Mont) Farlow

Sept 26 7 Cephalis discolor Polak

Sept 26 8 Scutellaria longifolia Benth

9 Schizotocarpha oppositifolia (Ktze) Rydb

Sept 26 4400 Blakea gracilis Hemsl.

| | | |
|---|---|---|
| Sept 26 | 4401 | Psychotria involucrata Sw. |
| Sept 26 | 2 | Hoffmannia refulgens (Hook.) Hemsl. |
| | 3 | |
| Sept 26 | 4 | Cuphea infundibulum Koehne |
| | 5 | Mandevilla hirsuta (A Rich) K Sch det Woodson 32 |
| | 6 | |
| | 7 | |
| | 8 | Coenogonium subvirescens Nyl. |
| Sept 26 | 9 | Pavonia rosea Schlecht |
| | 4410 | Polyporus |
| | 11 | " |
| | 2 | Favolus |
| Sept 26 | 3 | ~~Stata~~ Lobaria erosa Eschw. |
| Sept 26 | 4 | Septogium azureum (Sw) Mont. |
| | 5 | Polyporus Blanchetii |
| | 6 | Cladoderris flondana Lloyd det Bigt |
| | 7 | |
| | 8 | Polyporus |
| | 9 | Xylaria |
| Sept 26 | 4420 | Xyl~~oo~~aria cubensis Mont. |
| | 1 | Clavaria |
| | 2 | " |
| Sept | 3 | Cookeina Tricholoma (Mont) Okuntze apricot buff. |
| Sept 26 | 4 | " Tricholoma (Mont) Okuntze pale form |
| | 5 | Marasmius |

4426 Sycoperdon
4427 Collybia
8
9 Favolus
Sept 26 4430 Patella cubensis
Sept 27 1 Piper triquetrofructuum Trelease n sp.
2 Cladonia
3 Pertusaria
4 P. pemula forma Imuil Arg
5
6 Anaptychia leucomelaena
7 Microthyrium isidiosum thelistegum (C. M.) Mitt.
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4440
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4450

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| | 4451 | |
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| | 4460 | |
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| Nitt. | 2 | |
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| | 4 | |
| | 5 | |
| | 6 | |
| Sept 26 | 7 | Pleurotus |
| 25 | 8 | Hymenochaete |
| 24 | 9 | Collybia |
| | 4470 | " |
| | 71 | " |
| | 72 | " |
| | 73 | Omphalia |
| | 74 | Hygrophorus |
| | 75 | " |

| | | |
|---|---|---|
| | 4476 | Panus |
| | 7 | Boletinus |
| | 8 | |
| | 9 | Pleurotus |
| Sept 23 | 80 | Sentinus pyramudatus B+C |
| Oct 15 | 1 | Sentinus strigellus B+C |
| | 2 | Poly |
| | 3 | Daedalea Stereoides Fr = P. fimbriatus Fr. fide Ja Stevens |
| | 4 | |
| | 5 | |
| | 6 | Marasmius |
| Sept 25 | 7 | Polyporus lienoides Mont. |
| | 8 | |
| Sept 25 | 9 | Polyporus gilvus (Schw.) Fr. |
| Sept 25 | 4490 | Daedalea repanda Pers. |
| Sept 25 | 1 | " |
| Sept 27 | 2 | Hypholoma |
| Sept 25 | 3 | |
| " | 4 | ~~Fomes~~ Trametes corrugata (Pers.) Bres. |
| Oct 4. San Pedro | 5 | Collybia |
| Sept 27 | 6 | |
| Oct 5 | 7 | |
| Oct 6 | 8 | Hypholoma |
| | 9 | Pleurotus |
| | 4500 | Schizophyllum commune; Cladonia spiraeilata |

| | | | |
|---|---|---|---|
| | 4501 | Pleurotus | |
| | 2 | " | |
| | 3 | Piper celtidifolium | |
| Oct 8 Santiago | 3½ | Cercospora | poor condition |
| | 4 | Asterina | |
| | 5 | Polygonum portoricense Bert. | |
| Oct 9 | 6 | | |
| Oct 9 | 7 | Lamourouxia viscosa HBK. | |
| Oct 10 | 8 | Macromitrium cirrhosum (Hedw.) Brid ? | |
| Oct 10 | 9 | Columnea guerseti Oerst. | |
| | 4510 | | |
| Oct 11 | 1 | Bomarea | |
| | 2 | | |
| Oct 11 | 3 | Cavendishia crassifolia | |
| | 4 | Peperomia tenellaeformis Trelease | |
| | 5 | Polytrichum antillarum Rich. | |
| | 6 | | |
| | 7 | Rhipidopteris peltata (Sw) Schott. | |
| Oct 15 | 8 | Cuphea infundibulum Koehne | |
| Oct 16 | 9 | Lippia myriocephala C. & S. | |
| Oct 10 | 4520 | Polygala paniculata L. | |
| Oct 17 | 1 | Monochaetum rivulare Naud. | |
| Oct 17 | 2 | Poikilacanthus macranthus Lindau | |
| Oct 17 Colblanco, Cartago | 3 | Hydrocotyle mexicana C & S | |
| Oct 17 " " | 4 | Begonia | |
| Oct 17 | 5 | Salvia Alvajaca Oerst. | |

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| Oct 17 Coliblanco, Cartago | 4526 | Sanicula liberta C. & S. |
| Oct 17 | 7 | Stellaria ovata Willd. |
| Oct 17 | 8 | Cuphea calophylla Cham. & Schl. |
| Oct 17 | 9 | Mourinia sylvatica Schl. & Cham. |
| Oct 17 | 4530 | Ranunculus pilosus DC. |
| Oct 17 | 1 | Phytolacca icosandra L. |
| Oct 17 | 2 | Browallia americana L. |
| Oct 17 | 3 | Miconia Pittieri Cogn.? |
| Oct 17 Coliblanco | 4 | Sisyrinchium tinctorium HBK. |
| | 5 | Leptodontium subpluriceum (C.M.) Mitt. |
| Oct 17 | 6 | Catastopogon palmanus (C.M.) Broth. V. Motelayi (B. & C.) Bartram ~~Anaptychia leucomelaena (L.)~~ |
| Oct 18 | 7 | Calothrix Contarenii (Zanard.) Born. & Fl. |
| | 7 | A. Calothrix pilosa Harv. |
| | 8 | |
| | 9 | |
| | 4540 | |
| | 1 | |
| | 2 | |
| | 3 | |
| Oct 11 Coliblanco | 4 | Pertusaria leioplaca v. turgida Mullarg |
| | 5 | |
| Oct 15 | 6 | Anaptychia |
| | 7 | |
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| | 4550 | |

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| | | 4551 | |
| | | 2 | |
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| | | 4 | |
| Oct 8 | Santiago | 5 | Leptogium vesiculosum (Sw.) Malme |
| | | 6 | |
| | | 7 | |
| | | 8 | |
| Oct 16 | R. Birrís | 9 | Pannaria rubiginosa Vainio |
| | | 4560 | |
| | | 1 | |
| | | 2 | |
| | | 3 | Cladonia fimbriata f. prolifera (Retz.) Mass. |
| | | 4 | |
| | | 5 | |
| | | 6 | |
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| | | 8 | |
| | | 9 | |
| | | 4570 | |
| | | 1 | |
| | | 2 | |
| | | 3 | |
| | | 4 | |
| Oct 8 | | 5 | Usnea transitoria Mot. |

4576

Oct 14 — 7 Usnea sulcata Mot.

8

Oct 15 — 9 Usnea Malmei Mot.

4580

1

Oct 11 — 2 Ramalina cumanensis

3

4

Oct 16 — 5 Ramalina cumanensis

Oct 8 — 6 Ramalina complanata (Sw)

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4590

1 Bacidia millegrana v versicolor

Oct 9 — 2 Lecanora flavidopallens Myl.

Oct 15 — 3 P. remulea sinuata (Rpl) Zahlbr

Oct 15 — 4

5 Cladonia squamosa v murcella (Del) Vainio

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8 Parmelia (amphigymnia) laturama Fée

9

4600 Peltigera [illegible] Gyelnik

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| | 4601 | |
| | 2 | |
| | 3 | |
| Oct 15 | 4 | Leptogium azureum (Sw) Mont. |
| Oct 12 Santiago | 5 | Trichotheliom applicatum Müll. Arg. var. santiaguense |
| Oct 10 R. Birris | 6 | Usnea transitoria Mot. |
| | 7 | |
| | 8 | |
| | 9 | |
| Nov 16. R Redondo | 4610 | Usnea fastigiata Mot |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | |
| | 5 | |
| Oct 15 | 6 | Ramalina dasypoga Tuck |
| | 7 | |
| | 8 | |
| | 9 | |
| Oct 11 | 4620 | Peltigera amerinana Vain |
| | 1 | |
| | 2 | |
| | 3 | |
| Dec 27 | 4 | Leptogium punctulatum Nyl. |
| | 5 | |

May 25 4626 Leptogium denticulatum Nyl

7

8 Leptogium vesiculosum (Sw) Malme

9

46 30

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Oct 16 2 ~~Leptogium phyllocarpum var macrocarpum Nyl~~

3

4 Anaptychia granulifera (Ach) Mass

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Oct 8 8 Coccocarpia isidiophylla v. granulosa (MA) Dodge

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~~Oct 16~~ 7

8 Helotium

9 Auriculariapolytricha (Mont) Sacc

46 50

4651

2

Oct 15 3 Camillea poculiformis (Mont) Sloyd

4 Auricularia delicata (Fr) Henn

Oct 15 5 Phillipsia domingensis

6

Oct 15 7 Hexagona strigellus B+C

8

9

4660

1

2 Hexagona strigellus B+C

Oct 10 R Burris BSD 3 Daedalea repanda Pers.

4 Auricularia polytricha (Mont.) Sacc

5 Stereum caperatum (Berk. + Mont.) Massee

Oct 15 6 Thelephora griseomarginata Cooke

7

Oct. 4 8 Polyporus pinsitus Fr.

9

4670 Trametes rigida Berk. + Mont.

1

Bacidia isidea

Oct 15 2 Xylaria Schweinitzii B+C

3

4

5 Auricularia fuscosuccinea (Mont.) Farlow

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|---|---|---|---|
| Oct 10 | R Bimis | 0SO 4676 | Daedalea repanda Pers |
| Oct 10 | | 7 | Lentinus velutinus Fr |
| | | 8 | Cercospora |
| | | 9 | |
| Oct. 16 | | 46 80 | |
| | | 1 | |
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| | | 3 | |
| " | " | 4 | |
| | | 5 | Anaptychia speciosa v. spathulata Vainio |
| | | 6 | Anaptychia leucomelaena v albociliata (Nyl) Zahlbr. |
| | | 7 | Anaptychia leucomelaena |
| | | 8 | Baeomyces |
| | | 9 | Nephroma |
| | | 4690 | Sticta Weigelii |
| | | 1 | " fuliginosa |
| | | 2 | " |
| | | 3 | " |
| | | 4 | " Weigelii var xanthotropa Krmphbr |
| | | 5 | " |
| | | 6 | " |
| | | 7 | " |
| | | 8 | " |
| | | 9 | " |
| | | 4700 | " |

Oct 10 4701 Phaeographina reticulata (Fee) Müllarg

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8 Coccocarpia pellita v. smaragdina

9 " cronia v. isidiophylla

4710 " " v. prolificans

1

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3

Oct 15 4 Camphelia zanonia (L) HBK

5 Peperomia Hoffmanni

a " pseudotetraphylla var Dodgei n var.

6 " coblancoana Trelease n sp

Oct 16 Peperomia candelaber Trel. ?

Oct 4 7 Leptogium vesiculosum (Sw) Malme

8 Peperomia fimbribractea Trelease

9 Polystachya masayensis Rchb f.

4720 Pleurothallis gelida Lindl.

1

2 Iola

3

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4726 Hypoxylon placentiforme B+C.

7

8

9 Daldinia concentrica v. microspora (Starb.) Th.

4730 Dacryopinax elegans

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Oct 25 2 Daedalea repanda Pers.

Oct 25 3 Schizophyllum commune

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4750

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1
Nov 1 2 Septogium phyllocarpum corallodeum (Nyl + Fw)
3 Coccocarpia isidiophylla v. granulosa (MA) Dodge
4 Anaptychia
5 "
6 "
7 U
Nov 1 8 Usnea Malmei Motyka
9 Anaptychia
4770 "
1 "
2
3 Coccocarpia
4 Peltigera
Oct 31 5 graphis (Encraphis) lineola Ach; Lecanora oxiana Zahlbr.

| | | |
|---|---|---|
| Nov! | 4776 | Phaeographina crassa (Mull.Arg) |
| | 7 | Sticta |
| | 8 | " |
| | 9 | " |
| | 4780 | Cladonia |
| | 1 | Oncidium bryolophotum Rchb f. |
| | 2 | Peperomia Dodgei Trelease nop. |
| Nov. 1 | 3 | Piper irazuanum C. DC. |
| Nov! | 4 | Malvaviscus arboreus Cav. |
| Nov! | 5 | Poikilocanthus macranthus Lindau |
| Nov! | 6 | Masdevallia |
| | 7 | Epidendrum difforme Jacq |
| | 8 | Micromitrium lamprocarpum (C. M.) Par. |
| | 9 | Macromitrium mexicanum Mitt. + Papillaria Seppei (Hsch.) Jaeg. |
| | 4790 | Pireella Mariae (Card.) Card. |
| | 1 | Hypopterygium tamarisci (Sw.) Brid. |
| | 2 | Lycopodium reflexum Lam. |
| Nov. 1 | 3 | Geranium q. |
| | 4 | |
| | 5 | |
| | 6 | Pleurotus |
| | 7 | |
| | 8 | Marasmius |
| | 9 | |
| | 4800 | |

4801 Schizophyllum

Nov. 1 4802a 2 Polyporus Trecholoma
Polyporus pinsitus Fr

3 Stereum

4

Oct 31 alajuelita 5 Polyporus cinnabarinus

6

Nov. 1 7 Cookeina tetraspora Seaver

8

9

48 10 Collybia

1

2 Crepidotus

3 Pleurotus subhaedinus

4

5

6 Psallista

7

8

1 Hypochnus pallescens (Schw) Burt

4 8-20 Polypo

1

2

Nov 1 3 Cyathus Poeppigii Tul

4 Polyporus

5

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| | 4826 | |
| | 7 | |
| Oct 25 | 8 | Triumfetta semitriloba Jacq. |
| | 9 | |
| | 4830 | |
| Oct 25 Carpintera | 1 | Zexmenia costaricensis Benth |
| | 2 | Arnaldaria polytricha (Mont) Bacc. |
| | 3 | [illegible] |
| Oct. 25 | 4 | ~~Polyporus~~ Polyporus pinsitus Fr. |
| | 5 | [illegible] |
| | 6 | |
| | 7 | [illegible] |
| | 8 | |
| | 9 | |
| Oct 25 | 4840 | Zanthoxylum Limoncello Planch. & Oerst. |
| Oct. 25 | 1 | Picramnia quaternaria D. Sm. |
| Oct. 25 | 2 | Rollinia Jimenezii Safford? |
| | 3 | Parmelia Amphigymnia/ Leucuma Fée |
| | 4 | " |
| | 5 | Cladonia |
| | 6 | Theloschistes |
| | 7 | Ramalina |
| Oct 25 | 8 | " cumanensis |
| | 9 | Usnea |
| | 4850 | Anaptychia |

4851 Parmelia
2 Sticta
3 Anaptychia
4
5 Anaptychia
6
7
8 Leptogium
9
4860 Cercospora
1 Peperomia Cartagoana Trelease n sp.
2
3 Auricularia polytricha (Mont.) Sacc.
Oct 15 4 Androlepis Donnell Smithii (Bak.) Mez. first a. of Guatemala + Honduras
Oct 27 5 Lisianthus corymbosus Perk.
6
7 Stereum
8 Auricularia polytricha (Mont.) Sacc.
9 Polyporus
4870 Polystictus versicolor
Oct 25 1 Daedalea regranda Pers.
2
3
4 Polyporus
5 Cyclodictyon albicans (Sw.) Brotti.

4876
4877

8 [illegible]

9 [illegible]

80 Chiodecton sanguineum

1 "

Oct 6 2 Physarum didermoides (Pers.) Rost.

3

Dec 29 4 Parmelia (Hypotrachyna) costarmeana Nyl.

5 Pobytrichum Pogonatum Liebmannianum Schp.

6 Auricularia polytricha (Mont.) Sacc

7

Oct 6 8 Graphis tenuescens Nyl

9

4890

Oct 6 1 [illegible]

Oct 6 2 Lecanora argentea Fries

3

Oct 6, R. Cimela 4 Leptogium simplicius v. pulvinodes Dodge

5

6 Poria

7

8

Oct 27. 9 Kretzschmaria stilbophora Rehm

" " 4900 Xylaria Hypoxylon L. f. [illegible] Fries var. virginiana Rehm

| | | |
|---|---|---|
| Oct 25 | 4901 | Ramalina complanata (Sw) |
| " | 2 | Ramalina suffraxinea subcanaliculata |
| | 3 | Polystictus |
| Oct. 25 | 4 | [illegible] Polyporus pinsitus Fr. |
| | 5 | Corticium |
| | 6 | |
| | 7 | |
| | 8 | |
| | 9 | |
| | 4910 | |
| Oct 25 | 1 | Phlebia |
| | 2 | |
| | 3 | |
| | 4 | |
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| | 9 | |
| | 4920 | |
| | 1 | Polytrichum antillarum Rich. |
| | 2 | Leptodontium Orcutti Bartr. + Bryum erythroneuron Mitt. |
| Nov 5 | 3 | Oxalis vulcanicola D. Sm |
| Nov 5 | 4 | Bocconia frutescens L. |
| Nov 9 | 5 | Geranium mexicanum HBK. |

Nov 4 — 4926 Solanum costaricense Bitter
Nov 4 — 7 Sisyrinchium tinctorium HBK.
8 Equisetum bogotense
Nov 5 — 9 Loasa speciosa D. Don.
Nov 4 — 4930 Arenaria lanuginosa (Michx.) Rohrb.
Nov 4 — 1 Trifolium amabile HBK.
Nov 4 — 2 Oenothera cuprea Schlecht
Nov 4 — 3 Heterotoma lobelioides Zucc.
Nov 4 — 4 Gnaphalium spathulatum Lam.
5 Cystopteris fragilis (L.) Bernh. var nigrescens Hook
Nov 4 — 6 Fuchsia arborescens Sims
Nov 4 — 7 Calceolaria mexicana HBK.
8 Polypodium Torresii Maxon ined. 1931.
Nov 7 — 9 Rubus glaucus Benth.
Nov 4 — 4940 Fuchsia parviflora Zucc.
Nov 4 — 1 Bellis perennis L.
Nov 5 — 2 Rubus alpinus Macfad.
Nov 4 — 3 Piper irazuanum C. DC.
Nov 8 — 4 Syphocampylus thysanopetalus Vatke
Nov 8 — 5 Passiflora membranacea Benth.
Nov 18 — 6 Ranunculus repens L.
Nov 11 — 7 Thibaudia breviflora
Nov 14 — 8 Drimys Winteri Forst.
Nov 14 — 9 Ranunculus repens L.
4950 Sauravia costaricensis D. Don.

| | | |
|---|---|---|
| | 4951 | |
| | 2 | |
| Nov 6 | 3 | Hypoxylon truncatum (Sz) B+T) Mill. |
| Nov 6 | 4 | Hypoxylon ustulatum B ex Fr. |
| Nov 6 | 5 | Xylaria Schweintzii B+C " |
| Nov 6 | 6 | Nectria episphaeria Tode ex Fr. |
| Nov 6 | 7 | Hypoxylon crocopeplum B+C. |
| | 8 | |
| Nov 9 | 9 | Hypoxylon crocopeplum B+C |
| | 4960 | " " |
| | 1 | |
| | 2 | |
| Nov 4 | 3 | Polyporus adustus Willd ex Fr f. polystictoides Peck |
| | 4 | |
| | 5 | |
| | 5a | Polyporus adustus Willd ex Fr. f. polystictoides Peck |
| | 6 | |
| | 7 | |
| | 8 | |
| Nov 6 | 9 | Hymenochaete Sallei B+C det Burt |
| | 4970 | |
| | 1 | |
| | 2 | |
| Nov 5 | 3 | Corticium crustulenum Burt |
| | 4 | |
| | 5 | |

4976 auriculariaa polytricha (Mont.) Sacc.

7 enteromyces strigellus B+C

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Nov 24 2 Stereum subdurum Burt.

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Nov 4 8 Hypoxylon crocopeplum B+C

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5000

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|---|---|---|
| | 500 ϕ | |
| | 2 | |
| | 3 | |
| | 4 | Auricularia delicata (Fr) Henn. |
| | 5 | " p? |
| Nov 9-18 Rancho Redondo | 6 | Fistulina pallida B & Rav. |
| | 7 | |
| Nov 9 | 8 | Polyporus adustus Willd ex Fr. f. polyporoides Peck |
| | 9 | |
| | 5010 | |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | |
| Nov. 11. | 5 | Hydnum (Pleuropus) ellipes Lloyd det Burt |
| " 6 | 6 | Daldinia aspera Massee. |
| " 15 | 7 | Xylaria cubensis Mont |
| | 8 | |
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| | 5020 | |
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| Nov. 9 | 5026 | Aleuria aurantia |
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| | 5030 | |
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| Nov 15 | 7 | Hymenochaete Sallei B+C det Burt |
| Nov 14 | 8 | Hymenochaete Sallei B+C det Burt. |
| | 9 | |
| Nov. 15 | 5040 | Hyporylon crocopeplum B+C. |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | |
| | 5 | |
| Nov. 11 | 6 | Stereum insigne Bres. |
| | 7 | |
| Nov. 15 | 8 | Polyporus sector (Ehr.) Fr. |
| | 9 | |
| | 5050 | |

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| | 5051 | |
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| | 3 | |
| | 4 | |
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| Nov. 11 | 6 | Patella albida |
| | 7 | |
| | 8 | |
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| | 5060 | |
| | 1 | |
| | 2 | |
| | 3 | |
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| | 5 | |
| | 6 | |
| | 7 | |
| | 8 | Humarina |
| Nov. 9 | 9 | Helvella atra |
| | 5070 | |
| | 1 | Pyrenula nitidula v rostrata (Hepp) Z |
| | 2 | |
| | 3 | Helotium |
| | 4 | |
| Nov 7 | 5 | Mycobonia flava Sw Pat. det Burt |

| | | |
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| Nov 6 | 5076 | Mycobonia flava (Schw) Pat. det Burt |
| Nov 11 | 5077 | Mycobonia flava (Schw) Pat. det Burt |
| " | 8 | Heterochaete andina Patt + Sagerh. det Burt. |
| " 9 | 9 | Daldinia sp. immature |
| Nov 11 | 5080 | Hypoxylon truncatum (Schw) Mill |
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| | 5090 | |
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| | 6 | |
| Nov. 7 | 7 | Peziza budia |
| | 8 | |
| | 9 | |
| | 5100 | |

5101 Entonema liquescens Moeller.
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5110
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5120
Nov 11. 1 Hymenochaete Dallei B+C det Burt
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5130
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5140
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5150

5151
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| | 5176 | |
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| | 9 | |
| | 5180 | |
| | 1 | |
| Nov. 11 | 2 | Stereum durum Burt. |
| Nov. 9 | 3 | Polyporus hirsutus (Wulf.) Fr. |
| | 4 | |
| | 5 | |
| | 6 | |
| | 7 | |
| Nov 6 Guayabillos | 8 | Daedalea repanda Pers. |
| Nov 9 " | 9 | Trametes stereoides (Fr.) Bres |
| Nov 6 " | 5190 | " " " " |
| | 1 | |
| Nov 6 " | 1a | Polyporus dichrous Fr |
| | 2 | |
| Nov 6 | 3 | Aleuria aurantia |
| | 4 | |
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| | 9 | |
| | 5200 | |

5201

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Nov 6 — 3 Patella umbrorum

4 Orbilia

Nov. 16 — 5 Puccinia Hydrocotyles (Link) Cooke II on H. Maxoni Rose

6 Auricularia mesenterica Pers

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Nov 9 — 8 Xylaria cubensis Mont.

9

Nov 16 — 5210 Stereum laurinum Bert.

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2

Nov 9 — 3 Hypoxylon truncatum (Sg ex Fr) Mull

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Nov. 14 — 8 Daldinia eisurgens Mont, Rehm.

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5220

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Nov 16 — 2 Patella cubensis

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| | 5226 | |
| | 7 | |
| | 8 | Xylaria allantoidea Berk. |
| Nov. 13 | 9 | Fomes australis (Fr.) Ck. |
| Nov 14 | 5230 | Hypoxylon malleolus Berk & Rav. |
| | 1 | |
| | 2 | |
| | 3 | |
| Nov. 9. | 4 | Daldinia concentrica microspora Starb Theissen |
| | 5 | |
| | 6 | |
| | 7 | |
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| Nov 13 | 5240 | Elvela atra |
| | 1 | |
| | 2 | |
| | 3 | |
| Nov. 16 | 4 | Conophora olivacea (Fr.) Karst det Burt. |
| | 5 | |
| | 6 | |
| | 7 | |
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| Nov 18 | 5250 | Pezija clypeata Schw. |

5251

Nov 18 2 Hymenochaete rubiginosa (Dicks.) Lév. det Burt

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Nov 18 7 Oscillatoria animalis Ag.

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1 Podostroma brevipes (Mont.) Seaver

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| | 5276 | |
| | 5277 | |
| | 8 | |
| | 9 | |
| Nov. 7 | 5280 | Daldinia aspera Massee |
| Nov 8 | 1 | Morchella esculenta? |
| Nov 11 | 2 | Daldinia concentrica (Bolt) C+Dem. v. microspora (Starb) Th. |
| Nov 8 | 3 | Daldinia concentrica (Bolt) C+Dem. v. microspora (Starb) Th |
| | 4 | Wehera spectabilis (C. M.) Jaeg. |
| | 5 | |
| | 6 | Pyrenula marwelensis Vainio; Pyrenula subducta (Nyl) Mta |
| | 7 | Corticium portentosum B+C det Burt |
| | 8 | |
| | 9 | |
| | 5290 | |
| | 1 | |
| | 2 | Hypomyces aurantius Pers ex Fr, Tul. |
| | 3 | |
| | 4 | |
| Nov 6 5295 Guayabillos | 5 | Trametes stereoides (Fr) Bres. |
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| | 5300 | |

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| Nov 14 7 Sta Rosa | 3 | Gnaphalium |
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| Nov 21 | 2 | Valeriana sarbifolia HBK. |
| | 3 | auricularia mesenterica Pers |
| | 4 | |
| Nov 18 | 5 | Stereum durum Burt |
| | 6 | |
| | 7 | |
| | 8 | |
| | 9 | ~~Geranium~~ Pseudopyrenula nitidula (Nyl.) Müll. Arg. |
| Nov 20 | 20 | Phytolacca icosandra L. |
| Nov 7 | 1 | Columnea |
| Nov 12 | 2 | Merulius spadiceus B&C |
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| | 5326 | |
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| | 1 | |
| Nov 16 | 2 | Peziza badia |
| Nov 21 | 3 | Phillipsia (fragmentary |
| | 4 | |
| | 5 | |
| | 6 | |
| Nov 13 | 7 | Polyporus adustus Willd ex Fr f. polystictoides Heijs |
| | 8 | |
| | 9 | |
| | 40 | |
| | 1 | |
| | 2 | |
| Nov. 19, 1929 | 3 | Alevria aurantia |
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| Nov 18 | 5351 | Hymenochaete rubiginosa (Dicks.) Lév |
| | 2 | |
| Nov 18 | 3 | ~~Phlebia~~ Aleuria aurantia |
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| | 6 | |
| Nov 18 | 7 | [illegible] |
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Nov 18 3 Merulius incarnatus Schw det Burt

Nov. ? (6,7,15) 4 Entoloma mesenterica Moller (?) sensu C. G. Lloyd

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Nov. ? (9,11,16,18) 6 Polyporus hirsutus (wulf.) Fr.

Nov. 16 7 Fomes australis (Fr.) Cke.

Nov 20 8 Centropogon grandis Presl.

9 Vaccinium consanguineum Klotzsch.

20 Oncidium Warscewiczii Reichb f.

Nov 16 1 Digitalis purpurea L

Nov 20 2 Anthurium concinnatum Schott

3 Peperomia redondoana Trelease n sp.

Nov ? 4 Bomarea near Caldasiana H B K

5 Tillandsia melanopus Morr.

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| Nov 8 | 5451 | Placopsis |
| Nov 5 | 2 | Lecanora concolorans Nyl. |
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| | 4 | |
| | 5 | Parmelia (Hypotrachynae insinuans Nyl |
| | 6 | |
| | 7 | |
| Nov 11 | 8 | Parmelia (Hypotrachynae costaricensis Nyl forma |
| | 9 | |
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| Nov 12 | 3 | Ochrolechia maculata (Nyl) Zahlbr. |
| | 4 | |
| | 5 | Parmelia (Hypotrachynae) costaricensis Nyl |

5476

Oct 17, Colblanco — Usnea perplectata Mot.

Lecanora melanocarpa (Mont).

Parmelia (Hypotrachyna) trapeza Vainio

Parmelia (Hypotrachyna) confusula Zahlbr.

Nov. 4 — Haematomma campaleum (Tuck) Zahlbr.

Nov 5 — Parmelella pannosa v corallodes Dodge fertilis!

Cladonia sphacellata Vainio

Nov 16 — Graphis rumulosa (Mont) Trev

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8 Piper rubrospadix Trelease n sp.

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Dec 1: 1 Lentinus strigellus B+C

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Dec 11 2 Leptogium azureum (Sw) Mont.
Dec 12 3 " " " "
Dec 7 4 Coenogonium subroscens Nyl.
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6 Cladonia squamosa v denticollis (Hoffm) Flke

Dec 5 7 Corticium portentosum B+C

Dec 4 8 Lepiphoelemma (Leiphospora) obliquepeltatum (Esch ex Mart) Dodge

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Dec 7 6 Pannaria radiata (Vainio)

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| | | 6 | Panicum (Amphicarpum) flaventum Sterton |
| | | 7 | |
| | | 8 | |
| | | 9 | |
| Dec 13 | | 10 | Panicum hirsutum Sw. |
| Dec 13 | | 1 | Fuirena umbellata Rottb. |
| Dec 13 | | 2 | Nectandra |
| | | 3 | |
| Dec 13 | Little lake above tunnel | 4 | Salvinia natans (L) All. |
| Dec 13 | | 5 | Acisanthera quadrata Juss.? |
| " " | " " " " | 6 | Mayaca Aubleti Michx |
| Dec 13 | | 7 | Ipomoea tiliacea (Willd.) Choisy |
| | | 8 | |
| Dec 13 | | 9 | Hibiscus sororius L. |
| | | 20 | |
| | | 1 | |
| Dec 6 | | 2 | Dracontium Pittieri Engler |
| | | 3 | Mesechites trifida (Jacq.) Müll. Arg. det. Woodson 3.2 |
| | | 4 | |
| Dec 11 | | 5 | Conostegia subcrustulata Triana |

5626

Dec 4 — 7 Spigelia Humboldtiana Cham. & Schl.

9 ~~X~~

Dec 9 — 8 ~~X~~ Gynandropsis pulcherrima Standl.

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Dec 4 — 3 Clibadium glomeratum Greenm.?

Dec 5 — 4 Begonia guyanensis ADC v. glaberrima C DC

Dec 4 — 5 Clusia flava Jacq.?

6 Ssoloma spicatum Decaisne

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Dec 4 — 40 Cookeina sulcipes

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3 Krieglsteinia Clavus Fr. with Chaetosphaeria sp

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6 [illegible]

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Dec 10 — 8 Camellea poculiformis Mont Lloyd.

" — 9 Rosellinia gigantea E+E.

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|---|---|---|
| Apr 25 | 5651 | Xylaria globapha Berk et Cooke |
| Dec 10 | 2 | Melastiza asperrima |
| Dec 10 R Pacuare | 3 | ? Polyporus ? cruentus Fr |
| Dec 5 | 4 | ~~Auricularia juscosuccinea (Mont.) Fayl.~~ |
| | 5 | |
| Dec 8 | 6 | Polyporus pinsitus Fr. |
| | 7 | |
| | 8 | |
| | 9 | |
| | 60 | |
| | 1 | |
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| | 3 | |
| | 4 | auricularia polytricha (mont.) Sacc. |
| | 5 | Pyrenula costaricensis Müll Arg |
| | 6 | |
| | 7 | |
| Dec. 5 | 8 | Fomes australis (Fr.) Cke. |
| | 9 | |
| | 70 | |
| Dec 7 | 1 | Cora Pavonia Fr. |
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| | 4 | |
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| | | 5676 | |
| | | 7 | |
| | | 8 | Parmelia (amphigymnia) stuctorum Desp |
| | | 9 | |
| | | 80 | |
| | | 1 | |
| | | 2 | |
| Dec 7 | R Siquiros | 3 | Daedalea repanda Pers. |
| | | 4 | |
| | | 5 | |
| Dec 5 | R Siquirres | 6 | Daedalea repanda Pers. |
| | | 7 | |
| Dec 10 | | 8 | Melastiza asperrima |
| Dec 10 | | 9 | Xylaria allantoidea Berk. |
| | | 90 | |
| Dec 10 | | 1 | Leptosphaerella andina Chardon |
| [illegible] | | 2 | [illegible] |
| | | 3 | |
| Dec 5 | R Siquirres | 4 | [illegible] |
| | | 5 | Xylaria scruposa (Fr) Berk |
| | | 6 | Auricularia fusconuccinea (Mont.) Farlow |
| Dec 4 | | 7 | Polyporus occidentalis Kl. |
| | | 8 | |
| | | 9 | |
| Dec 6 | | 5700 | Cookeina sulcipes |

5701

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3 Krelzschmaria Clavus Fr with Chaetosphaeria sp

ec 4 R Squirres 4 Polyporus sanguineus (L) Fr.

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7 Auricularia fuscosuccinea (Mont.) Farlow

8 auricularia polytricha (Mont.) Sacc

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Dec. 4 12 Polyporus pinsitus + v.

Dec. 4 13 Polyporus occidentalis Kl.

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Dec 12 19 Centrogogon coccineus Presl

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Dec 4 5 Psilopezia nummularia

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Dec 10 7 Trametes corrugata (Pers.) Bres.

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30 aurucularia polytricha (Mont.) Sacc.

Dec 4 1 Cordyceps martialis Speg. det Peteh

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Dec 5 8 Phillipsia domingensis

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40 Parmelia (Amphigymnia) Bangii Vainio

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Dec 4 2 Xylaria Schweinitzii Berk. & Curt.

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| Dec 4 above Rhyquivres | 1 | Hypolyssus Montagnei Berk. |
| Dec 4 | 2 | Cyathus Poeppigii Tul. |
| | 3 | Parmelia (Amphigymnia) laevissima Fée |
| | 4 | |
| Dec 6 | 5 | Polyporus lichenoides Mont. |
| | 6 | |
| | 7 | |
| | 8 | |
| | 9 | |
| Dec 8 Barnstorff | 60 | Cookeina sulcipes |
| | 1 | |
| | 2 | Parmelia (Amphigymnia) lanctorum Despr |
| | 3 | Cladonia [illegible] |
| | 4 | |
| | 5 | |
| Dec 10 | 6 | Phillipsia domingensis |
| Dec 13 | 7 | Polyporus pinsitus Fr. |
| | 8 | |
| | 9 | |
| Dec 13 L. Bonilla | 70 | Phillipsia domingensis |
| | 1 | |
| | 2 | Parmelia (Amphigymnia) fascendata Vainio |
| Sept 17 | 3 | D. Hymenochaete Balbei B+C |
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| Dec 7 | 5775 | Ceratomyxa fruticulosa |
| | 6 | |
| | 7 | |
| Dec 4 | 8 | Xylaria Schweinitzii B+C |
| Dec 4 | 9 | Cookeina sulcipes |
| | 80 | |
| | 1 | |
| Dec 10 | 2 | Phillipsia domingensis |
| | 3 | |
| | 4 | Stictina Boanorisii (Sad) Hodge |
| | 5 | |
| Dec 10 | 6 | Hymenochaete damaecornis (Link) Lév. det Burt |
| | 7 | |
| Dec 10 | 8 | Xylaria allantoidea Berk. |
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| Dec. 5 | 4 | Polyporus occidentalis Kl. |
| Nov 6 | 5 | Peziza clypeata Schw |
| | 6 | |
| Dec 5 P. unguines | 7 | Daedalea repanda Pers |
| | 9 | |

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| 2b 9 1930 | 5799 | "Auriculania mesenterica Pers. |
| | 5800 | |
| | 1 | Mycobonia? sterile" |
| | 2 | |
| Dec. 7 | 3 | Polyporus occidentalis Kl. |
| | 4 | |
| | 5 | |
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| | 7 | |
| | 8 | Auricularia fuscosuccinea (Mont.) Farlow |
| | 9 | Auricularia polytricha (Mont.) Sacc. |
| | 10 | |
| Dec 12 | 1 | Polyporus occidentalis Kl. |
| Apr. 2 | | Calathea hirsuta Standl. |
| | 2 | [illegible] |
| Dec 12 | 3 | Xylaria Schweinitzii B+C. |
| | 4 | |
| | 5 | |
| apr. 7 - 1929 | 6 | Fomes australis (Fr.) Ekc. [Neverman] |
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6 Cladonia squamosa v squamosissima Flora
7 Cladonia squamosa v squamosissima Flk
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9
50 Cladonia Aquamosissima v turfacea Rehm / Vainio

5 25 1 Cladonia squamosa v phyllocoma Rabenh

2 Cladonia squamosa v turfacea (Rehm) Vainio

3 Cladonia squamosa v denticollis (Hoffm) Flœrke

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5 Cladonia squamosa v marsicilla (Zsch) Vainio
v denticollis (Hoffm) Flœrke

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60 Cladonia fimbriata v prolifera (Retz.) Mass

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3 Cladonia fimbriata v prolifera (Retz.) Mass

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Dec 13 3 Bomarea edulis (Tussac) Herb.

Dec 10 4 Fomes australis (Fr.) Cke.

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|---|---|---|
| Dec 13 | 5876 | Begonia |
| | 7 | |
| Dec 12 | 8 | Costus Malortieanus Wendl. |
| Dec 11 | 9 | Columnea linearis Oerst. |
| Dec 13 | 80 | Begonia scandens (Sw) |
| Dec 4 | 1 | Xiphidium caeruleum Aubl. |
| | 2 | Hypoxylon sclerophaeum Btc. |
| | 3 | |
| Dec 12 | 4 | Daldinia concentrica v. microspora (Starb.) Theiß |
| " | 5 | Polyporus occidentalis Kl. |
| Dec 12 | 6 | Polyporus sanguineus (L.) Fr. |
| | 7 | |
| | 8 | Hypoxylon Dreckmanni Th. |
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Oct. 10
Oct. 10

6071a Polyporus sulphureus (Bull.) Fr.
Polyporus occidentalis Kl.

Leptoporus sulphureus (C. M.) Mitt.
v. Motleyi (R. + C.) Bastram.
Leucoporus albicans (Schwaeg.) Kindb.

6026

Dec. 26 7 Hymenochaete sallei B. & C.

Dec 27 8 Polyporus iodinus Mont.

Dec 27 9 Polyporus rector (Ehrh.) Fr

Dec 27 30 Daedalea repanda Pers

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Dec 27 3 [illegible]

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Dec 27 5 Polyporus pinsitus Fr.

6035a Lentinus villosus Klotz

Dec 27 6 Polyporus rector (Ehrh.) Fr.

Dec 27 7 Hymenochaete Berkeleyanus (Mont.) Cooke & Burt

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40 Auricularia polytricha (Mont.) Sacc

Dec 27 1 Lecanidium subvaginatum (Nyl.)

Dec 27 2 Leptogium phyllocarpum v. coralloideum (Mey. & Fw.)

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5 Peltigera [illegible]

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Dec 27 8 Pannaria isidiodea (Vainio)

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5 Sphagnum meridense (Hpe.) C. M.

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| Dec 5 | 6076 | Potalia amara Aubl. |
| Dec 26 | 7 | Burmeistera |
| Dec 27 | 8 | Palicourea vestita Standl. |
| | 9 | Aechmea nudicaulis (L.) Griseb. |
| | 80 | |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | Macromitrium attenuatum Hampe |
| | 5 | |
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| | 90 | Lopadium leucoxanthum (Spreng.) zahlbr. |
| | 1 | |
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| | 5 | |
| | 6 | Scleroderma Cepa (Vaill.) Pers. |
| Dec 27 | 7 | Rubus eriocarpus Liebmann |
| | | 7bis Aureolaria delicata (Pr.) Hamm. |
| Dec 27 | 8 | Orchid |
| Dec 27 | 9 | Utricularia |
| | 6100 | |

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8 Bostrychia vidit Taylor ed. dubia

9 Carmelia (Hypotrachyna) Husnotii (Hue) Dodge

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Dec 26 C. de Zurquí 5 Ulota Seemannii Bak.

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Dec 26 Cerros de Zurquí 7 Ulota Seemannii Bak. in Seem.

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2 Habenaria repens Nutt.

3 Epidendrum ramosum Jacq.

Dec 26 4 Columnea magnifica Klotzsch

5 Thecophyllum insigne (Mart) Mez

6126 Masdavallia ecaudata Schltr.

7 Epidendrum Endresii Rchb f.

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9 Epidendrum radicans Pav. ex Lindl.

40 Peperomia hylophila
a " " tuberanthelium Trelease nsp.

1 Peperomia Cattii ps sp Trelease n sp.

2 Peperomia lancilimba C DC

3 Camaridium dendrobioides Schltr

4 Camaridium Brolleyi Schltr

5 Masdavallia Reichenbachiana Endres.

6 Peperoma palmana var Valerionis Trelease n var

Jan 8 7 Hyptis mutabilis (Rich) Briq.

8 Epidendrum radicans Pav ex Lindl

Jan 8 9 ~~Mentha~~ Salvia menthiformis Fern.

Dec 27 50 Begonia

6151 Tillandsia punctulata Ch. + Schdl.

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Jan 8 3 Begonia involucrata Liebm

Jan 8 4 Begonia conchaefolia A. DeCandolle

5 Meliola

Jan 8 6 Echeveria australis Rose

Jan 8 7 Melanthera aspera (Jacq.) Rich.

8 Meliola Zetekii Stevens

a Peperomia peltilimba

Jan 8 9 Salvia menthifolia Fernald

Jan 8 60 Phoradendron Cooperi Trel.

1 Macromitrium reflexifolium Mitt.

2 Macromitrium apiculatum (Hook.) Brid

Feb 20 3 Castilleja communis Bentb.

Cassia biflora L.

Feb 15 4 Ipomoea tiliacea (Willd.) Choisy

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Feb 15 6 Verbesina crocata (Cav.) Less.

Feb 15 7 Myrica mexicana Willd.

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9 Coffea arabica L.

Feb 20 70 Solanum echinatistipitatum Britton

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Feb 17 2 ~~Patt~~ Paullinia turbacensis HBK?

Feb 17 3 Bougainvillea glabra Choisy

Feb 13 R S José 4 Erechtites hieracifolia Raf

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|---|---|---|
| | C176 | Carica dolichaula D. Sm. |
| Feb 17 | 7 | Ouratea Wrightii (Van Tieg.) Riley |
| Feb 19 | 8 | Tournefortia hirsutissima L. |
| Feb 19 | 9 | Capsicum macrophyllum (HBK.) Standl. |
| Feb 19 | 10 | Ouratea Wrightii (Van Tieg.) Riley |
| | 1 | |
| | 2 | |
| Feb 14 | 3 | Rivina humilis L. |
| Feb 18 | 4 | Ardisia compressa HBK. |
| Feb 18 | 5 | Solanum Bresesii Standl. |
| | 6 | |
| Feb 18 | 7 | Machaerium bioculatum Micheli |
| Feb 18 | 8 | Passiflora vitifolia HBK. |
| Feb 20 | 89 | aegiphila deppeana Stend. |
| Feb 18 | 90 | Hamelia nodosa Mart. & Gal. |
| Feb 18 | 1 | Ruellia stemonacanthoides |
| Feb 18 | 2 | Merremia umbellata (L.) Hallier |
| | 3 | Stemmadenia |
| | 4 | Mikania boliviensis Singelsh |
| Feb 19 | 5 | Mesechites Trifida (Jacq) Müll Arg |
| | 4 | |
| Feb 19 | 7 | Solanum Bresesii Standl. |
| | 8 | |
| Feb 19 | 9 | Cissampelos Pareira L. |
| | 6200 | Phoradendron Dodgei Trelease nsp. |
| Feb 19 | 7 | Quassia amara L. |

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|---|---|---|
| Dec 27 | 6202 | Begonia |
| | 3 | Oncidium fulgens Schltr |
| | 4 | Pleurothallia pallidata Ames |
| Feb 19 | 5 | Trichilia havanensis Jacq |
| Feb 15 | 6 | Cardiospermum grandiflorum Sw. |
| Feb 20 | 7 | Tournefortia hirsutissima L. |
| Feb 18 | 8 | Acalypha macrostachys Jacq |
| Feb 18 | 9 | Passiflora Oerstedii Mast. |
| Feb 18 | 10 | Ardisia compressa HBK. |
| Feb 17 | 1 | Isotoma longiflora (L) Pres. |
| " | 2 | Odontonema strictum (Nees) Kuntze |
| Feb 17 | 3 | Ruellia stemonacanthoides (Oerst.) Hemsl. |
| Feb 18 | 4 | Miconia impetiolaris (Sw.) Don. |
| | 5 | |
| | 6 | Asplenium auritum Sw. |
| | 7 | Pityrogramma calomelanos (L) Link |
| | 8 | Polypodium |
| | 9 | Lecanora chlarotera Nyl. |
| Jan 15 | 10 | Cyphea utriculosa Kuhlm |
| Oct 8 Santiago | 1 | Usnea subhirta (Vainio) Mot. |
| | 2 | |
| Jan 25 | 3 | Russellia vertisillata HBK. |
| | 4 | |
| | 5 | |
| Jan 15 | 6 | Cyperus compressus L. |

| | | |
|---|---|---|
| Jan 15. near Liberia | 6227 | Trixis radialis (L) Lag. |
| Jan 14 | 8 | Hymenaea Courbaril L. |
| Jan 14 | 9 | Turnera ulmifolia L. |
| Jan 14 | 30 | Lonchocarpus? |
| Jan 14 | 1 | Eupatorium odoratum L. |
| Jan 14 | 2 | Quercus oleoides Cham. & Schl. |
| Jan 14 | 3 | on Bauhinia ungulata L.? |
| Jan 14 | 4 | Lantana Camara L. |
| Jan 15 | 5 | Ruellia albicaulis Bert. |
| Jan 15 | 6 | Justicia Carthaginensis Jacq. |
| Jan 16 | | Cuphea candida (DC.) Mast. |
| Jan 13 | 7 | Ficus costaricana (Liebm.) Mig. |
| | 8 | |
| | 9 | Cercospora mangiferae Koord on Mangifera indica |
| | 40 | Eupatorium oerstedianum Benth |
| Jan 13 | 1 | Ouratea Wrightii (Van Tieg.) Riley |
| Jan 13 | 2 | Evolvulus tenuis Mart. |
| Jan 13 | 3 | Melanthera aspera (Jacq.) Rich. |
| Jan 13 | 4 | Waltheria americana L. |
| Jan 13 | 5 | Russellia |
| Jan 13 | 6 | Merremia cissoides (Lam.) Hrisch. |
| Jan 13 | 7 | Aphelandra Deppeana Schl. & Cham. |
| | | Parodiella (Hypocreaceae) Hussnotii (Hue) Dodge |
| | 9 | |
| | 58 | |

| | | |
|---|---|---|
| Jan 13 | 6251 | Lasiacis ruscifolia (HBK.) Hitchc. |
| Jan. 13 | 2 | Casearia sylvestris Sw. |
| | 3 | |
| | 4 | Syagodium polymorphum Cav |
| | 5 | |
| Jan 14 | 6 | Justicia carthaginensis Jacq. |
| Jan 14 | 7 | Ipomoea trifoba L. |
| Jan 14 | 8 | Cassia biflora L. |
| | 8 | Syagodium polymorphum Cav. juvenile |
| | 9 | Syagodium polymorphum Cav. |
| | 60 | |
| Jan 25 | 1 | Utricularia pusilla Vahl? |
| Jan 25 | 2 | Inga leptoloba Schlecht |
| Jan 25 | 3 | Byrsonima crassifolia (L.) D.C. |
| Jan 25. | 4 | Dyscrodia montana (Benth.) Gray |
| | 5 | Saelia rubescens Sindl. legit Jimenez |
| | 6 | Brassavola nodosa Lindl. leg Jimenez. |
| Jan 15 | 7 | Enterolobium cyclocarpum (Jacq.) Griseb. |
| Jan 25 | 8 | Paranea pellucido-punctata (Benth.) Mez |
| Jan 17 | 9 | Ocotea tenera Mez & D. Sm. |
| Feb 2 | 70 | Tetracera volubilis L. |
| | 6272 | |
| Jan 24 | 6271 | Polygonus pinsitus Fr. |
| Jan 21 | 3 | Jussiaea suffruticosa L. |
| Jan 21 | 4 | Arthrostemma campanulare (Naud) Triana |
| | 5 | Pachystela Jimenezii Schltr |

6276

7

8 Epidendrum (sect Encyclium) fruit.

9

Jan 17 80 Aphelandra aurantiaca (Scht) Lindl.

Jan 21 1 Ipomoea trifida (HBK) Don

2 Isochilus linearis R. Br.

Jan 18 3 Graphis geraensis Redgr

4 Vernonia Schiedeana Less.

Jan 25 5 Tibouchina longifolia (Vahl.) Baill.

6 Piper papulaecaule Trelease n sp.

7

Jan 25 8 Clibadium surinamense L.?

8 Adiantum concinnum H+B

9

Jan 18 90 Dodonaea viscosa L.

Adiantum concinnum H+B

1 Blechnum fraxineum Willd

2 Dryopteris [illegible]

3

4 Cordia globosa (Jacq.) HBK.

Jan 18 5 Lantana Camara L.

Jan 18 6 Arthrocnemum raceniflorum Steud.

7 Vernonia canescens HBK

Jan 17 8 Homolepis aturensis (HBK) Chase

Jan 17 9 Rynchospora polyphylla Vahl.

6300 Eupatorium pycnocephalum Less

6301 Calea urticifolia (Mill.) DC

2 Dryopteris obliterata (Sw) C.Chr.?

Jan 21 3 Solanum diversifolium Schlecht.

4 Eupatorium odoratum L.

5 " pynocephalum Less.

Jan 21 6 Tiborchina longifolia (Vahl.) Baill.

adiantum petiolatum Desv. Dryopteris

7 Blechnum praxineum Willd

Feb 12 8 Paranelia (Hyppotrasbyna) Hemsl (Hte) Bodge fragment

Jan 16 9 Byrsonima crassifolia (~~L~~ L.) DC.

10

1 Stemmadenia

Jan 16 2 Ocotea veraguensis (Meisn.) Mez.

3 Dryopteris panamensis (Presl) C Chr.

4 Epidendrum centradenia Rchb f.

Jan 25 5 Miconia argentea (Sw.) DC.

6 Dryopteris dentata (Forsk) C Chr.

7 Marcgravia

8 Polypodium lanceolatum L.

9 Pleurothallis (cf. P. circumplexa Lindl.) no flowers.

Jan 17 10 Lisianthus arcuatus Perk.

1 Polypodium Hepharodes Maxon

Jan 25 2 Ardisia compressa HBK.

3

Jan 25 4 Malvaviscus arboreus Cav.

Jan 25 5 Stigmaphyllon ellipticum (HBK) Juss.

6326 Epidendrum centradenia Rchb f.

7 Orchaea panamensis Lindl

8 Polystachya masayensis Rchb f.

Jan 21 9 Begonia barbana C DC

6330 Pityrogramma calomelanos (L) Link

Jan 21 1 Ruellia stemonacanthoides (Oerst.) Hemsl

2 Adiantum macrophyllum Sw

Jan 21 3 Tibouchina longifolia (Vahl.) Baill.

H Santamaría Jan 21 4 Senecio Hoffmanni Klatt

5 Baccharis rhexioides HBK.

Jan 23 6 Hyptis mutabilis (Rich.) Briq.

Jan 17 7 Pleuramnia quaternaria B. Sm.?

Jan 17 8 Passiflora vitifolia HBK.

9

Jan 17 10 Maranta arundinacea L.

Jan 18 1 Lasiacis divaricata (L.) Hitchc.

Jan 18 2 Turnera ulmifolia L.

Jan 18 3 Hirtella racemosa Lam.

4

Jan 21 5 Ipomoea squamosa Choisy

6 Asplenium cuneatum Rich.

Jan 22 7 Psidium guineense Sw.

H Santamaría J. 17 8 Eupatorium

9

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6351
2
3 Calenia conspersa (Britton) Sant
Feb 5 4 Merremia cissoides (Lam.) Griseb.
5 " "
6
7 Selaginella cuspidata Spring
8
9 Ouratea Wrightii (Van Tieg.) Riley
Feb 1 60 Adenocalymna macrocarpum A. Sm.
Feb 4 1 Ocotea veraguensis (Meisn.) Mez.
Jan 13 2 Graphis Pavonana Tuck
Jan 23 3 Hypts
4 Catopsis nutans Griseb
5 Oncidium cherrophorum Rchb f.
Jan 17 6 Stenospermation angustifolium Hemsl.?
7 Pleurothallis stenostachya Rchb f.
8 Polystachya masayensis Rchb f.
9 Peperomia costaricensis C DC
70 " " C DC
1 Tillandsia melanopus Morr
7.7 2 Cochlospermum hibiscoides H+B
3
4
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| | | |
|---|---|---|
| Feb 9 | 6376 | Passiflora foetida L. |
| Feb 9 | 7 | Loeselia ciliata L. |
| " | 8 | Lindernia [illegible] Muell. |
| Feb 15 | 9 | Helicarpus appendiculatus Turcz |
| Feb 15 | 80 | Ardisia [illegible] compressa [illegible] |
| | 1 | |
| | 2 | Piper rubripes Trelease n sp. |
| Feb 15 | 3 | Solanum Brensii Standl. |
| | 4 | Piper Hanckeli Trelease n sp. |
| | 5 | Vernonia bracchata Benth. |
| | 6 | Oncidium ampliatum Lindl. |
| | 7 | Oncidium ampliatum Lindl |
| | 8 | Oncidium ascendense Lindl. |
| | 8 | Tillandsia juncea Sol |
| | 9 | Hexisea bidentata Lindl. |
| | 90 | Trigonidium Egertonianum Batem. |
| | 1 | Scaphyglottis Behrii (Rchb f) Benth & Hxf ex Hemsl. |
| | 2 | Orchaea panamensis Lindl. |
| Feb 15 | 3 | Brassia integerrima (Lyceng.) Standl. |
| | 14 | Tectaria dilacerata (Kze) Maxon |
| | 5 | |
| Feb 17 | 6 | Buddleia americana L. |
| Feb 18 H.A. Azul | 7 | Zexmenia [illegible] |
| | 8 | |
| Feb 13 | 9 | Theobroma bicolor Humb. & Bonpl. |
| | 6400 | |

6401

2 Vernonia argyropappa Benth.

3 Eugenia guatemalensis Don Sm.

Feb 13 4 Psidium guajava L

5 Oncidium ampliatum Lindl.

Feb 12 6 Phytolacca rivinoides Kunth & Bouché

Feb 11 7 Ipomoea Morelii Hook. f. Wats.

Feb 14 8 Tournefortia capitata M+

" 9 Muntingia calabura L

10

Feb 14 1 Trema micrantha (L) Blume — capulín

2

3

Feb 17 4 Quassia amara L

Feb 17 Talaran " 5 Acalypha diversifolia Jacq. "Jaralo"

6

Feb 17 7 Arthrocnemum racemiflorum Steud.

8

Feb 15 C. S. José " 9 Acalypha

20

1 Pteris Kunzeana Agardh

2

3

Feb 11 4 Ouratea Wrightii (Van Tieg.) Riley

Feb 11 5 Capparis Baducca L.

Feb 10, 1930 — 6426 Struthula subtilissima (Fée) Mullarg

7

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9 Struthula elegans (Fée) Mullarg steril

30 Vernonia patens, HBK.

1

2

Feb 12 — 3 Merremia umbellata (L.) Hallier

Feb 12 — 4 Russellia

5

Feb 12 — 6 Cissampelos Pareira L.

7

8 Epidendrum centradenia Rchb f.

9

40 Euphorbia densiflora (Kl. & Garcke.) Klotzsch.

Feb 7 — 1 Curatella americana L.

2 Polypodium polypodioides (L) Watt.

Feb 15 — 3 Capsicum macrophyllum (HBK.) Standl.

4 Pityrogramma calomelanos (L) Link

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7. Smodorum tuberosum L.

Jan 17 — 8 Columnea nicaraguensis Oerst.

Pteris lunzeana Agardh

9 Blechnum occidentale L.

Feb 15 — 50 Cordia gerascanthus L

6451

| | | |
|---|---|---|
| Feb 15 | 2 | Sida acuta L. |
| | 3 | Eupatorium pycnocephalum Less. |
| | 4 | Neurolaena lobata (L) R. Br. |
| C San José Feb 15 | 5 | Senecio Hoffmanni Klatt "capitana" |
| Feb 15 | 6 | Loeselia glandulosa (Cav.) Don |
| Feb 15 | 7 | Buchnera fusiella HBK. |
| Feb 15 | 8 | Blechum pyramidatum |
| Feb 15 | 9 | Capparis isthmensis Eichl. |
| | 60 | Vernonia Schiedeana Less. |
| | 1 | Polypodium xalapense (Kze) Christ. |
| Feb 15 | 2 | Eriosenia crinitum Desv. |
| Feb 15 | 3 | Capparis isthmensis Eichl. |
| | 4 | Polypodium furfuraceum Schlecht + Cham. |
| R San José Feb 12 | 5 | Stigmaphyllon ellipticum (HBK) Juss. |
| " " | 6 | Tecoma stans Juss. |
| Feb 12 | 7 | Pleuropetalum calospermum Steud. |
| Feb 12 | 8 | Asclepias curassavica L. |
| R Tascanas Feb 10 | 9 | Senecio Hoffmanni Klatt "capitana" |
| H granadilla Feb 10 | 70 | Muntingia calabura L "capulín" |
| Feb 10 | 1 | Ocotea veraguensis (Meisn.) Mez |
| Nov 4 | 2 | Graphis rumulosa (Mont) Trev |
| R Las Cañas Feb 11 | 3 | Barleria micans Nees. |
| Feb 11 | 4 | Petrea volubilis L. |
| | 5 | Tectaria dilacerata (Kze) Maxon |

| | | |
|---|---|---|
| | 6476 | |
| Jan 13 | 7 | Hypoxylon stygium (Lev) Sacc |
| | 8 | |
| | 9 | |
| | 80 | |
| Jan 13 | 1 | Hypoxylon rubiginosum Pers Fr. |
| Jan 13 | 2 | graphis afzelii |
| | 3 | |
| | 4 | |
| | 5 | |
| | 6 | Bathelium hyperium Ach |
| | 7 | Bacidia fulgida |
| Jan 13 | 8a | Haematomma punceum (Dm) Mass<br>Buellia subdisperula Riddle |
| | 9 | |
| Jan 13 | 90 | [illegible] |
| | 1 | |
| Jan 13 | 2 | Bathelium ferruginosum (Mull Arg) |
| | 3 | |
| | 4 | ~~Tectaria dilacerata (Kze) Maxon~~ |
| Jan 8 | 5 | Bacidia Beckhausii v corticum (Nyl) Zahlbr. |
| May 9 | 6 | Septogium corallodeum (Mey + Fw) Vain |
| | 7 | |
| | 8 | |
| | 9 | |
| | 6500 | |

6501

Feb 20 — 2 Camillea Sagraeana (Mont) B+C

Feb 20 — 3 Buellia subpunctata (Nyl.) Müll. Arg.

4

5

6

Feb 9 — 7 Polyporus lichnoides Mont.

8 Auricularia mesenterica Pers.

Feb 9 — 9 Polyporus lichnoides Mont.

Feb 9 Las Cañas ~~6668~~ 60 Polyporus crocatus Fr.

1

Feb 9 — 2 Polyporus crocatus Fr.

3 Phyllopsora Tendleri

4

5 Septobasidium castaneum Burt det. Burt

6

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Feb 14 — 2 Buellia subpunctata (Nyl.) Müll. Arg.

3

Feb 14 — 4 Heterodermia pseudocomosa (Kurok.) Moberg.

Feb 14 — 5 Physcia aquila (Ach.)

6526
7
8
9
30
1
2
3
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5
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9
Jan 15 40 Pyrus coccinea
1
2
3
4
5 Cladonia sphacellata Vainio
6
7
8
9
50

6551

2

3

4

5

Feb 20 6 Coccocarpia isidiophylla v. granulosa (Mg) Dodge

7

Feb 20 8 Pannaria isorderum (Vainio)

9

60

Feb 20 1 Leptogium marginellum (Sw) Mont.

Feb 20 2 Leptogium phyllocarpum var. macrocarpum Nyl.

Feb 20 3 " " (Pers) Nyl.

4

5

6

7

8 Parmelia (Amphigymnia) fasciculata Vainio Fertile

9

Jan 14 10 [illegible] anaptychia mexicana Bitt. & Card

1 Cladophoropsis membranacea (Ag) Boergesen

Jan 15 2 Graphina rugulosa (Fee); Caloplaca conjungens (Nyl) Zahlbr.

3

4

Feb 13 5 Schizophyllum radiatum (Sw) Fr

6576

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9

80 Parmelia laevigata v gracilis Mullarg

1 Octoblepharum albidum (L.) Hedw.

2 Octoblepharum albidum (L.) Hedw.

3

4 Meteorium [illegible] Dozy

Jan 13 5 Leptogium vesiculosum (Sw) Malme

6

7 Septobasidium Langloisii Pat det Burt

8

Jan 15 R Liberia 9 Hexagonia tenuis (Hook) Fr.

Feb 20 90 Ramalina tuberculosa

1

Feb. 20 2 Polyporus maximus (Mont.) Overh.

" " 3 Ramalina roedrantha

4 Stereum umbrinum B+C. det Burt

5 Fissidens Garberi Berg. & Jamesn

6 Parmelia (Amphigymnia) tenuirum Despr

7 Parmelia (Amphigymnia) fasciculata Vainio

8

Jan 15 9 Trametes rigida Berk + Mont.

Jan 16 Leptogium phyllocarpum (Pers.) Nyl.

6600

1 Pyrenula epiglaziovii (Wil.) Zahlbr.

| | | |
|---|---|---|
| | 6602 | Bacidia (Bilimbia) pusilla (Mont) Zahlbr |
| | 3 | |
| | 4 | Parmelia (Amphigymnia) lanchorum Desp. |
| | 5 | |
| Jan 13 | 6 | Trypbledium rufulum |
| | 7 | |
| Feb 5 | 8 | Polyporus lignoides Mont. |
| Feb 1 | 9 | Trametes rigida Berk + Mont |
| | 10 | anthracothecium interponens Mull Arg |
| Feb 11 | 1 | Trametes Pfeei (Fr.) |
| " " | 2 | Trametes rigida Berk + Mont |
| | 3 | |
| | 4 | |
| Feb 20 | 5 | Ramalina protensa |
| | 6 | |
| | 7 | |
| | 8 | Camillea poculiformis (Mont) Lloyd |
| | 9 | |
| | 20 | |
| | 1 | |
| Feb 13 | 2 | Leptotrema microsporum Zahlbr. |
| | 3 | Auricularia mesenterica Pers |
| | 4 | Auricularia mesenterica Pers. |
| | 5 | Stereum umbrinum B+C det Burt |
| | 6 | Stereum papyrinum Mont det Burt |

| | | |
|---|---|---|
| Jan 14 | 6627 | Psidium Guajaba L. |
| | 8 | |
| | 9 | |
| | 30 | |
| | 1 | |
| | 2 | Parellus augrammus (Mont?) Mass. |
| | 3 | Leptotrema glaucescens v epiloptum (Nyl) Zahlbr |
| | 4 | Lentinus velutinus Fr |
| | 5 | |
| Feb 17 | 6 | Usnea rubicunda Stirton v. prunaria Mot. |
| | 7 | |
| | 8 | |
| | 9 | |
| | 40 | |
| Feb. 20 | 1 | Polyporus gilvus (Schw.) Fr. |
| | 2 | |
| Feb. 20 | 3 | Trametes Ekeei (Fr.) Lloyd? |
| Feb 20 | 4 | Trametes hydnoides Sw. Scaphyglottis mesocopis (Endres + Rchb f) Benth & Hk f et Hemsl. |
| Jan 13 | 5 | Trametes hydnoides Sw. |
| Jan 14 | 6 | Polyporus occidentalis Kl. |
| Feb 7 Liberia | 7 | Polyporus sanguineus (L) Fr. |
| | 8 | |
| Jan 15 | 9 | Polyporus occidentalis Kl. |
| Feb 18 H. Quebrada Azul | | Usnea fastigiata Mot. |
| Feb 1 H Tampiaque | 50 | Polyporus sanguineus (L.) Fr |
| Jan 12 | 1 | Trametes hydnoides Sw |

Feb. 9 — 6652 Polyporus sector (Chr.) Fr.
6651 bis Auricularia polytricha (Mont.) Sacc.
Feb 18 — 3 Septoquium marginellum (Sw) Mont.
Feb. 1 — 4 Trametes hydnoides Sw.
Feb. 20 — 5 Polyporus pinsitus Fr.
6
7 Polyporus crocatus Fr
~~Stereum rubrum~~ B+C det Burt
8
9
Feb. 14 — 60 Trametes hydnoides Sw.
" 14 — 1 Polyporus caperatus Berk
Jan 13 — 2 Polyporus sector (Chr.) Fr.
3
4
5
6
7
8
9
70
1
2 Stereum albobadium Schw, Fr
3
4
5

Feb 14, 1930 6676 Usnea felixii Mot

7 Octoblepharum albidum (L.) Hedw.

8

9 Schlotheimia Oerstediana C. M.

Feb 15, 1930 80 Polyporus maximus (Mont.) Overh.

1

2

3

4

5

6

7 ~~Septobasidium~~ Laigloisii Pat.

Feb ?? 8 Ramalina cumanensis

9

90

1

2

3

4 Squamidium macrocarpum (Berns.) Br.

5 Parmelia (Amphogymnia) tunctorum

6 Octoblepharum albidum (L.) Hedw.

Feb. 11 7 Trametes ~~7~~ eii (Fr.)

8 Parmelia (Hypohachymnia) Tropica Vain

9

6600

6601

2

3

4 Parmelia (Amphigymnia) latissima Fée

5 Parmelia (Amphigymnia) stuppea Depr

6 Parmelia (Amphigymnia) stuppea Depr fortior

7

8

9 Parmelia (Amphigymnia) aborina Hale

Feb 14 R Las Cañas 10 Usnea rubicunda Stirton v. primaria Mot.

Feb 20 Tolar

1 Usnea subfusca Vainio

" " 2 Usnea trachycladia Mot minus typica

Jan 8 3 Usnea spinulosa

4

5 Usnea dasypoga (Nyl.) Mot.

6

7 Maronea [illegible] Hepp

Feb 10

Feb 20 8 Camillea poculiformis (Mont.) Zahlbr.

9

Feb 18 H.Q. Azul 20 Usnea Funkii Zahlbr ? status juvenilis

Feb 1 Tres Arroyos 1 Parmelia [illegible] (Mont.) Nyl.

Jan 12 2 " " " "

3 Septogium denticulatum Nyl.

4

5

| | | |
|---|---|---|
| | 6626 | Stereum papyrinum Mont |
| Jan 14 | 7 | Psidium Guajaba L. |
| | 8 | |
| | 9 | |
| | 30 | |
| [illegible] | 1 | [illegible] (Mont) Mass. |
| | 2 | |
| [illegible] | 3 | Panellus angrammus (Mont) Mass. |
| | 4 | |
| Jan 16 | 5 | Corticium portentosum B+C det Burt |
| Jan 13 | 6 | " " " " " |
| | 7 | Pseudocryphea flagellifera (Brid.) Eg. Brit. |
| | 8 | |
| | 9 | |
| | 40 | |
| | 1 | |
| | 2 | |
| | 3 | |
| Feb 17 | 4 | Sempholemma obliquepeltatum (Esclw ap Mont) Dodge |
| | 5 | |
| Feb 17 | 6 | Camillea Sagraeana (Mont) B+C |
| | 7 | |
| Jan 16 | 8 | Trametes hydnoides Sw. |
| | 9 | Stereum umbrinum B+C. det Burt |
| | 6650 | |

| | | |
|---|---|---|
| | 6651 | |
| | 2 | |
| Feb 5 | 3 | Polyporus lichenoides Mont. |
| Feb 18 Quebrada Azul | 4 | Coenogonium pannosum |
| " " | 5 | Ramalina protensa |
| Feb. 20 | 6 | Polyporus gilvus (Schw.) Fr. |
| | 7 | Stereum umbrinum B+C. det Burt |
| Feb 14 R Las Cañas | 8 | Daedalea repanda Pers. |
| | 9 | |
| | 60 | |
| Jan 21 H Santamaría | 1 | Polyporus caperatus Berk |
| Feb 14 | 2 | Polyporus hector (Ehr.) Fr. |
| Feb 13 | 3 | Saprantha Palanga Fries |
| Feb 14 | 4 | Camillea Lagraeana (Mont) B+C. |
| Feb 14 | 5 | Pyrene brachyloba Mull Arg |
| | 6 | |
| | 7 | |
| | 8 | |
| Feb 14 R Las Cañas | 9 | Hexagona variegata Berk. |
| | 70 | |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | Hæmatomma puniceum (Sw) Mass |
| Mar 17 | 5 | |

6676

7 Auricularia polytricha (mont.) Sacc.

8

Feb 15 C. S. José de Libano 9 Polyporus crocatus ?

9a Trametes rupida Berk & Mont

80

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Feb. 10 3 Daldinia concentrica s. microspora Starb. Theissen

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Feb 14 9

90

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2

– 3 Elaphoglossum hyalinum Christ.

4

5 Pseudocyphea flagellifera (Brid.) E. G. Britton.

6

1

5

4 Parmelia (amphigymnia) tuberculorum Desp. det Hue

Feb 11 700 Xylaria granulosa

| | | | |
|---|---|---|---|
| Feb 11 | | 6701 | Polyporus crocatus Fr. |
| Feb 11 | | 2 | Trametes Persi (Fr.) |
| | | 3 | |
| | | 4 | |
| | | 5 | |
| | | 6 | |
| Feb 11 | H Granadilla | 7 | Hexagona variegata Berk. |
| Feb 11 | " | 8 | Merulius lacrimans Mont |
| | | 9 | |
| | | 10 | |
| | | 1 | |
| | | 2 | |
| Feb 11 | | 3 | Trametes rigida Berk & Mont |
| Feb 11 | | 4 | Polyporus crocatus Fr. |
| | | 5 | |
| | | 6 | |
| | | 7 | |
| | | 8 | |
| | | 9 | |
| Feb 12 | | | Coccocarpia isidiophylla v. granulosa (Ma) Sy. |
| | | 20 | Xylaria guianensis Mont. |
| | | 1 | Stereophyllum affine Ren. & Card. |
| Feb. 11 | | 2 | Polyporus lichnoides Mont. |
| Feb 11 | | 3 | Trametes Persi (Fr.) |
| Feb 11 | | 4 | Fomes marmoratus (B+C) Cke. |
| | | 5 | |

6726

Feb 11 Granadilla 7 Polyporus crocatus Fr.

Feb 11 8 [illegible]

9 Hypoxylon truncatum (Bz ex Fr) Mill.
Hypoxylon ~~truncatum (Lév.) Sacc~~ stat
" " " "

30

1

Feb 12 R.S. José 2 Usnea rubicunda v. primaria Mot.

3

4

5 Phaeotrema merospermum (Nyl) Müll Arg

Feb 11 6 Lemmpholemma (Lemphospora)

7

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Feb 11 1 Xylaria Hypoxylon (L ex Fr) grev
" var Longiana (Rehm

2

3

4 Lycopodium barbatum Christ

~~Jan 13~~ 5 Buscalia

Feb 11 6 ~~Lemphol~~

Feb 10 7 Polyporus caperatus Berk.

8

9 Stereum umbrinum B+C det Burt

Feb 10 50 Polyporus connatus Fr

| | | | |
|---|---|---|---|
| Feb 11 | | 6751 | Schizophyllum commune of Lunderskov but radially splitting as in S radiatum |
| Feb 11 | | 2 | ~~Polyporus caperatus B~~ Trametes rigida Berk & Mont |
| Feb. 11 | | 3 | Trametes Feei (Fr.) |
| | | 4 | |
| Feb 11 | | 5 | Polyporus caperatus Berk |
| | | 6 | |
| | | 7 | |
| | | 8 | |
| | | 9 | |
| Mar 4 | V. Iragúa | 60 | Usnea tenuis Mot status sterilis (See Bucalia polyspora v diminutiva Vain) |
| Mar 4 | | 1 | Usnea purpurcana (Zahlbr) Mot |
| | | 2 | |
| Mar 4 | V Iragúa | 3 | Usnea Dodgei Mot. |
| | | 4 | |
| Mar 1 | | 5 | Usnea felsii Mot |
| Mar 1 | | 6 | Usnea sericea Mot |
| Mar 4 | | 7 | Usnea transitoria Mot |
| Mar 1 | | 8 | Usnea subelegans (Vainio) Mot |
| Mar 4 | V. Iragúa | 9 | Usnea fastigiata Mot. |
| | | 10 | |
| | | 1 | |
| | | 2 | |
| | | 3 | |
| | | 4 | |
| | | 5 | Septobasidium pseudopedicellatum Burt det Burt |

| | | |
|---|---|---|
| Jan 21 | 6776 | Leptogium phyllocarpum var macrocarpum Nyl. |
| | 7 | |
| | 8 | Polyporus sanguineus L. f. |
| Jan 24 | 9 | Trametes Persi (Fr.) |
| | 80 | Auricularia polytricha (Mont.) Sacc. |
| Jan 23 | 1 | Usnea subhirta Mot |
| | 2 | Stereum albobadium (Schw.) Fr. det Burt |
| | 3 | |
| | 4 | Auricularia polytricha (Mont.) Sacc |
| Feb 10 Granadilla | 5 | Daedalea repanda Pers |
| | 6 | |
| | 7 | |
| | 8 | Parmelia (Hypotrachyna) confusa Zahlbr. fertilis |
| Jan 18 | 9 | Hirtella racemosa Lam. Telephora grisea cooke |
| | 90 | |
| | 1 | |
| | 2 | |
| | 3 | Usnea fastigiata Mot. |
| Jan 24 | 4 | |
| Jan 25 | 5 | |
| | 6 | |
| Jan 25 | 7 | Leptogium vesiculosum (Sw.) Malme |
| | 8 | |
| | 9 | Pertusaria velvocarpa Vainio |
| Jan 25 H Santamaría | 6801 | Usnea occidentalis Mot |

6801 Phaeographina chrysentera (Mont) Müll Arg? moribund

2

H Santamaria 3 Bombyliospora aurella (Tuck) Zahlbr

4

5 Graphina homographa (Nyl) Zahlbr

6 ~~Stereum albobadium Schw, Fr~~

7

8 Stereum albobadium Schw) Fr det Burt

9

10

Jan 25 1 Polyporus caperatus Berk

1a ? Lenzites ~~sepiaria~~ Berk ? Mont

2

3

4

5

6

7

8 Megalospora aggregata (Vainio), Perlmann

9 Anaptychia granulifera Vainio

20

1

2

Jan 25 3 Pannaria stylophora Vainio

4

5 Parmelia (Hypotrachynae) minuans Nyl

1826

| | | |
|---|---|---|
| Feb 15 | 7 | Peperomia Hoffmannii C. DC. |
| Jan 15 | 8 | Spondias purpurea L. |
| Feb 15 | 9 | Passiflora biflora Lam. |
| Feb 20 | 30 | Columnea querceti Pers. |
| | 1 | Catopsis fulgens Grisel. |
| Feb 20 | 2 | Momordica charantia L. "pepino" |
| | 3 | |
| | 4 | |
| | 5 | Aspasia epidendroides Lindl. |
| | 6 | on Catopsis fulgens? |
| | 7 | |
| | 8 | Parmelia (Amphigymnia) Ramuscarum Vainio |
| | 9 | |
| | 40 | |
| | 1 | |
| | 2 | |
| Mar 1 | 3 | Usnea trachyclada Mot. |
| Mar 1 Las Concavas | 4 | Usnea spenulosa (Müll Arg) Mot. |
| Jan 13 | 5 | Trametes hydnoides Sw. |
| Mar 1 | 6 | Usnea subplicata (Vain) Mot |
| | 7 | |
| | 8 | |
| Mar 1 Las Concavas | 9 | Usnea Malmei Mot. |
| | 50 | |
| Mar 1 Las Concavas | 1 | Usnea setulosa Mot. |

| | | |
|---|---|---|
| | 6852 | |
| | 3 | |
| | 4 | |
| Jan 24 | 5 | Graphis rimulosa (Mont) Trev |
| | 6 | |
| | 7 | |
| | 8 | |
| Jan. 23 | 9 | Merulius lacrymans Berk |
| | 60 | |
| Jan 23 | 1 | Odontia archeri (Berk) Wakef. det Burt = O. Wrightii (B+C) Burt |
| | 2 | |
| | 3 | |
| | 4 | |
| | 5 | |
| | 6 | |
| Jan 21 | 7 | Leptogium marginellum Sw, Mont. |
| | 8 | |
| Jan 21 | 9 | [illegible] |
| Jan 21 | 70 | Leptogium denticulatum Nyl. |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | Auriculariopsis polytricha (Mont.) Sacc |
| | 5 | |
| Jan 23 | 6 | Leptogium azureum (Sw) |

| | | |
|---|---|---|
| | 6877 | |
| Jan 23 | 8 | Xylaria obovata Berk. |
| | 9 | |
| Jan 23 | 80 | Polyporus sector (Ehr.) Fr. |
| | 1 | |
| | 2 | |
| | 3 | |
| | 4 | |
| | 5 | |
| | 6 | Lobaria crenulata (Hook) Tuck |
| Jan 21 Punta R Liberia | 7 | Hexagonia tenuis (Hook) Fr |
| | 8 | |
| Jan 18 | 9 | Basidia fulgida (Syd) Zahlbr; Lecanora pallidiflava Tuck<br>Graphis assimilis Nyl. |
| | 90 | |
| | 1 | |
| Jan 21 | 2 | Parmeliella pannosa (Sw) |
| | 3 | |
| | 4 | Ocellularia |
| | 5 | |
| Jan 21 | 6 | Lempholemma (Lemphospora) obliquepeltatum (Eschw ap Mont) Dodge |
| | 7 | |
| Jan 21. Liberia | 8 | Hypoxylon fecorinum B+ Rav |
| Feb 17 Pilaten | 9 | Lopadium leucoxanthum (Spreng) Zahlbr |
| Jan 21 | 6980 | Cococarpia isidiophylla v. granulosa (Mag) Dodge |
| Jan 21. | 1 | Leptogium marginellum var isidiosellum Riddle |

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Jan 21 9 Bacidia fuligida (Nyl) Zahlbr.
20
Nov 6 1 Hymenochaete Sallei B+C. det Burt
2
3 Micromitrium fragile Mitt.
Jan 21 4 Trametes Fuci Fr.
Oct 13 5 Leptotrema devolatum (Nyl.) Zahlbr.
6

| | | |
|---|---|---|
| | 6927 | |
| | 8 | |
| | 9 | |
| Jan 22 | 30 | [illegible] |
| Jan 23 | 1 | Polyporus crocatus Fr. |
| Jan 23 | 2 | ~~Trametes Peckii Fr.~~ |
| Jan 16 | | Trametes Peckii Fr. |
| | 3 | |
| Jan 24 | 4 | Phyllopsora albicans Müll Arg |
| | 5 | |
| | 6 | |
| | 7 | |
| | 8 | |
| Apr 2 | 39 | Fomes australis (Fr.) Cke. |
| ~~Apr 2~~ | ~~39~~ 40 | ~~Fomes australis~~ |
| Feb 20 Tilarán | 1 | Usnea (Eumitria) implicita |
| | 2 | |
| | 3 | Parmelia (Amphigymnia) tunctorum Despr |
| | 4 | Schlotteimia Oerstediana C. M. |
| | 5 | |
| Jan 21 | 6 | Polyporus pinsitus Fr. |
| | 7 | |
| | 8 | Radonia fimbriata (L.) Fr. |
| | 9 | |
| | 50 | |
| | 1 | |

1952

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8 Schlotheimia Oerstediana C. M.

9

60

Jan 24 1 Trametes hydnoides Sw.

Jan 23 2 Polyporus lector (Chr.) Fr.

3 Hypoptergium tamarisci (Sw.) Brid.

4

5

6

7 Schlotheimia Oerstediana C. M.

Jan 22 Santamonica 8 Hexagonia variegata Berk.

9 Camillea Sagraeana (Mont.) B & C

70

1

2 Parmelia (amphigymnia) chlorocarpa Mull Arg

3

4

Jan 21 5 Usnea subbirta (Vain) Mot.

6

6977 Bacidia fulgida (Nyl) Zahlbr; Lecanora stramineo-albida V

8

9

80 Pyrenula aggregans Vainio; Anaptychia subconnexa (Nyl) V

1

2

3

4

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90

Feb 1st Las Cañas 1 Pertusaria Wulfenioides B de Lesd

2

3

4

Jan 15th 5 Graphis tenella Ach

6

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OCTOBER FRIDAY

S M T W T F S

FLORA OF PANAMA

CANAL ZONE

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A

C

Hunter & Allen # 34, 53 c
Las Cruces trail Feb 8
use Aqaum

2984
1949 Barro Colo

300 FRIDAY, OCT. 26, 1956 66

10812 6258

OCTOBER
S M T W T F S

FRIDAY

FLORA OF PANAMA
CANAL ZONE

No. ~~2887~~

Gradus Solenopsis a

*Along Banks trail*

BARRO COLORADO ISLAND

C. W. DODGE

*July 27, 1925*

2784
1549 mobro 2887

300 FRIDAY, OCT. 26, 1956 66

10812 6258

OCTOBER
S M T W T F S

FRIDAY

PLANTS OF PANAMÁ
PROVINCIA DE PANAMA

No. 17121

*Along road between* PANAMÁ *and* CHEPO

C. W. DODGE, A. A. HUNTER, J. A. STEYERMARK and P. H. ALLEN

*November 29, 1934*

300 FRIDAY, OCT. 26, 1956 66

OCTOBER
S M T W T F S
FRIDAY

PLANTS OF THE CANAL ZONE
AND ADJACENT PANAMA

No. 8529

*Sabanas along drowned* R. Azote Caballo, *66-70 m.*

C. W. Dodge, J. A. Steyermark and P. H. Allen *December 7, 1934*

300 FRIDAY, OCT. 26, 1956 66

OCTOBER
S M T W T F S

FRIDAY

FLORA OF COSTA RICA
CARTAGO PROVINCE

No. 4089

*Lower slopes of* La Carpintera

CARTAGO

C. W. DODGE

*Aug. 14, 1925*

300 FRIDAY, OCT. 26, 1956 66

| OCTOBER | | | | | | |
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| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | ..... | | |
| ..... | | | | | | |

FRIDAY

26

OCT. 1956

300 FRIDAY, OCT. 26, 1956 66

SATURDAY

| SEPTEMBER | | | | | | |
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| 30 | | | | | | |

27

OCT. 1956

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| 25 | 26 | 27 | 28 | 29 | 30 | |

301 SATURDAY, OCT. 27, 1956 65

Acarospora rapicola Zahlbr.

Use again

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- Room 105